

FIG. 1

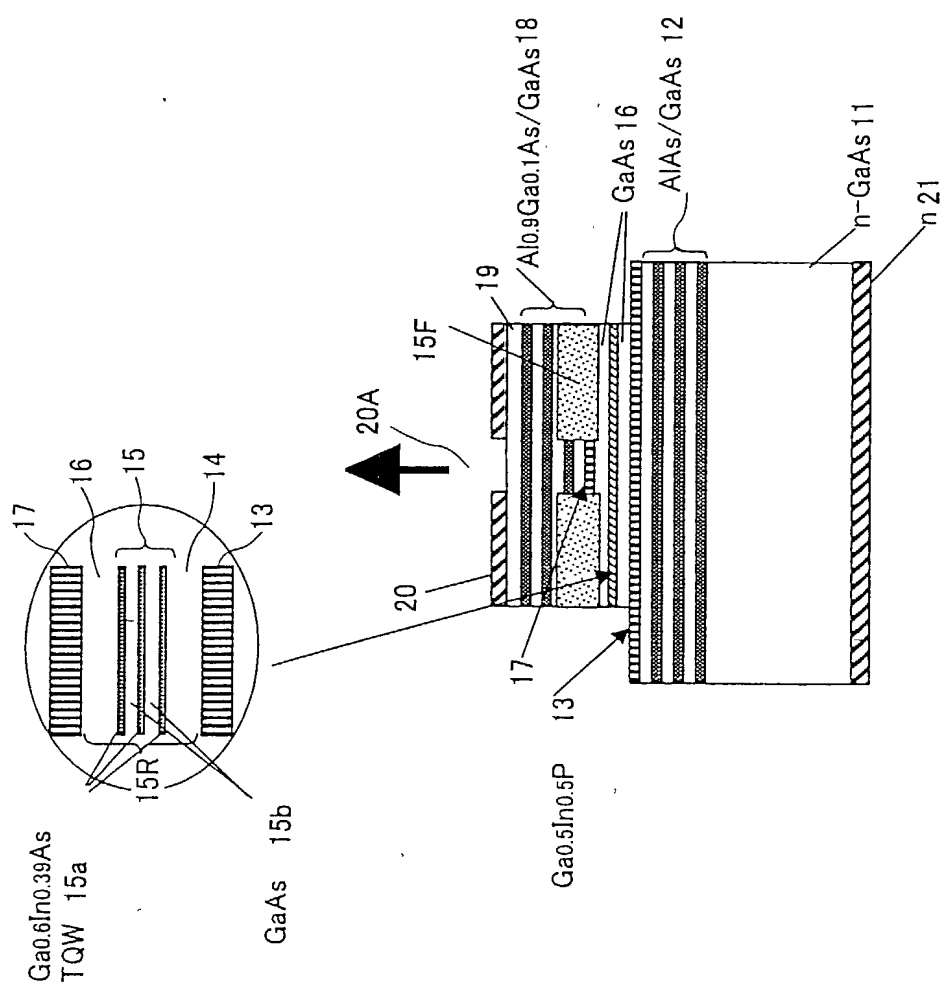


FIG. 2

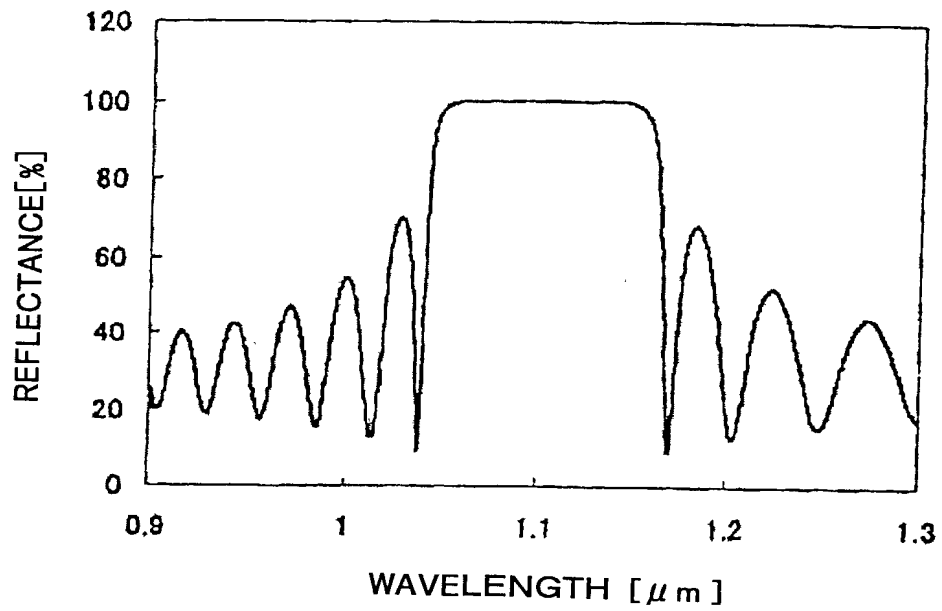


FIG. 3

18 (12)

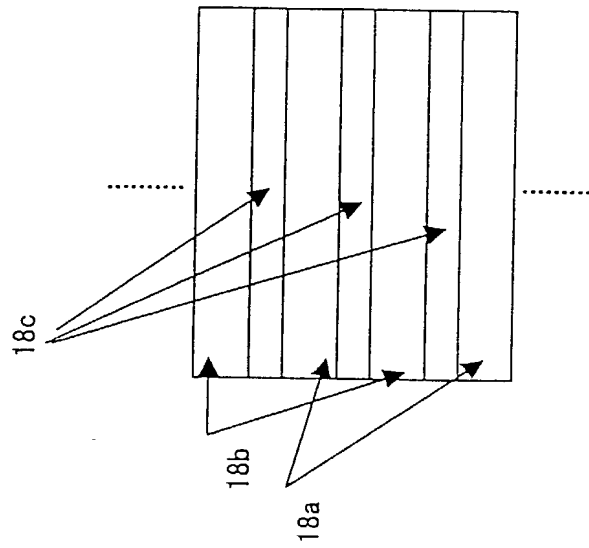


FIG. 4

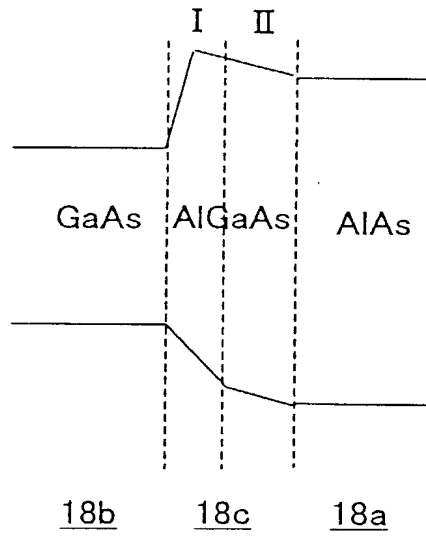


FIG. 5

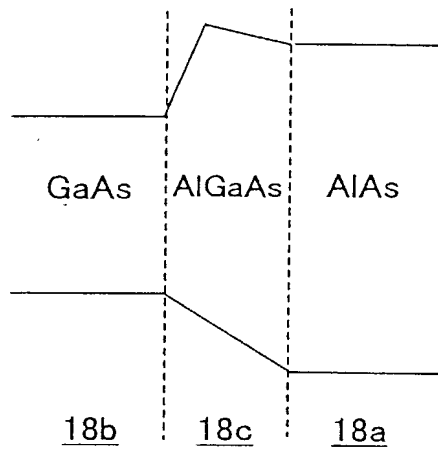


FIG. 6

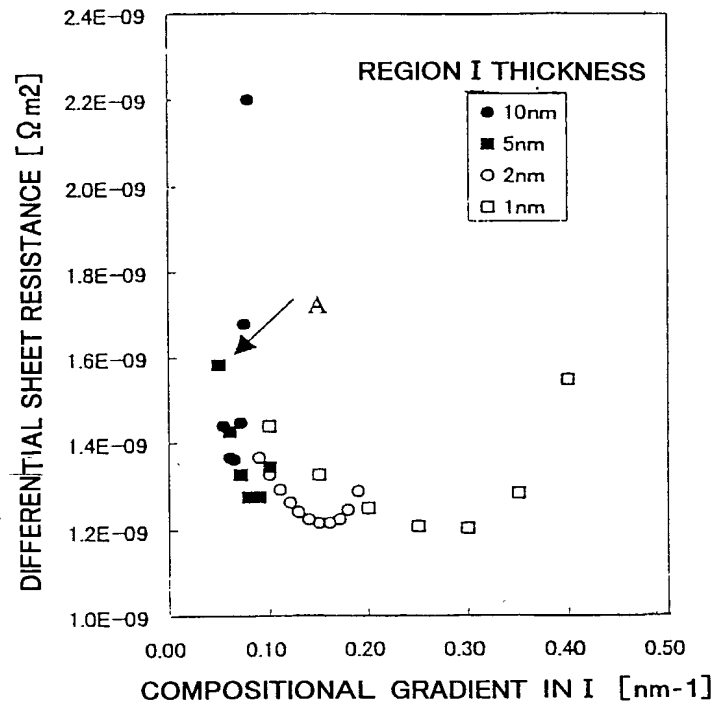


FIG. 7

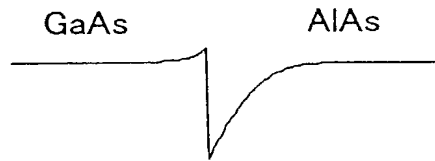


FIG. 8



FIG. 9

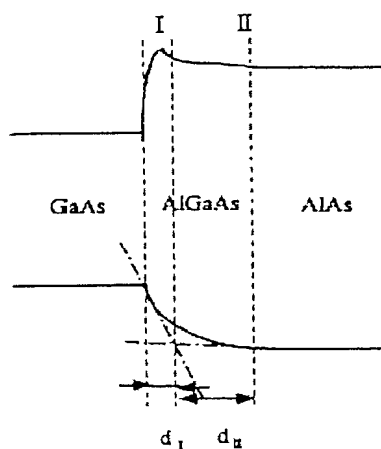


FIG. 10

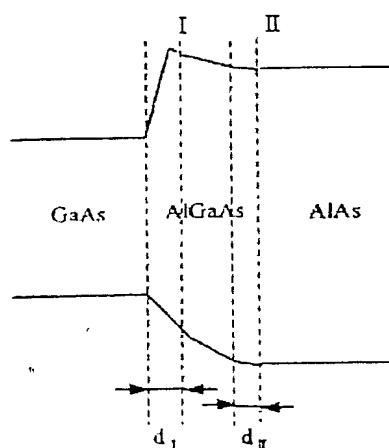


FIG. 11

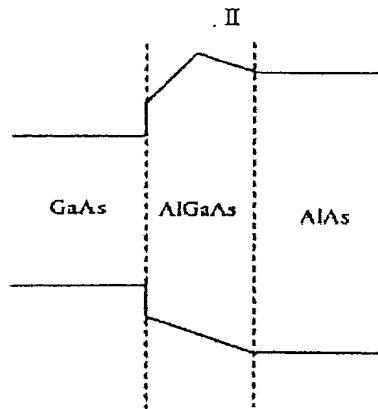


FIG. 12

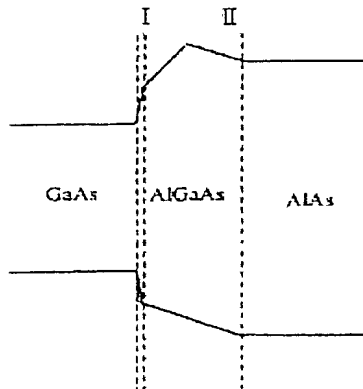


FIG. 13

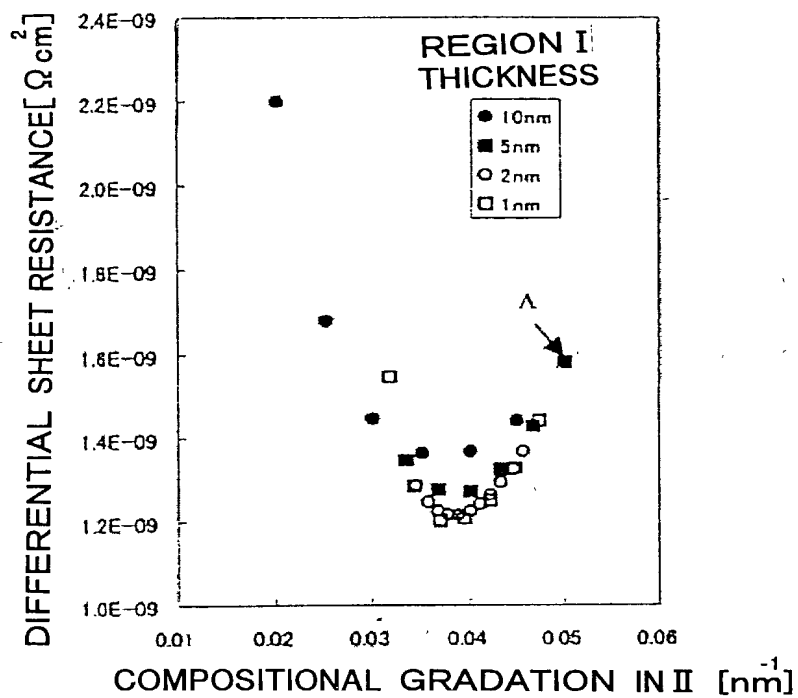


FIG. 14

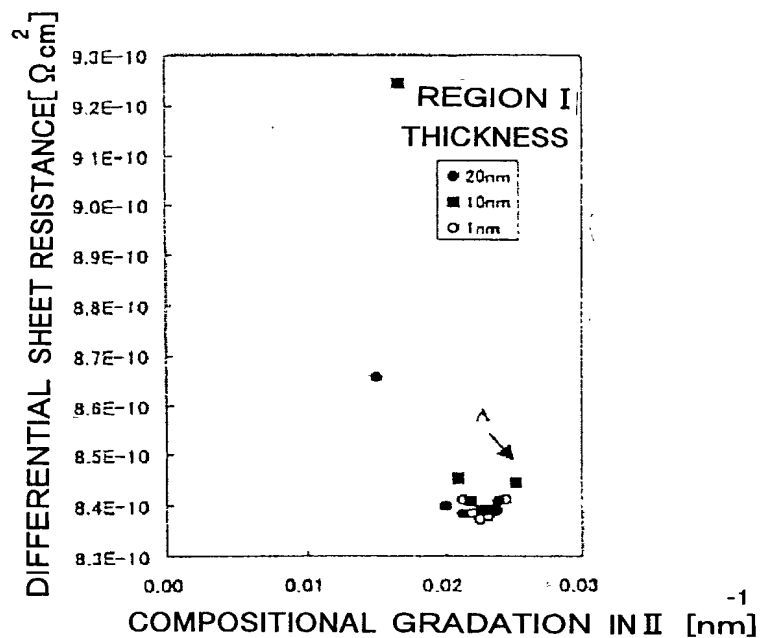


FIG. 15

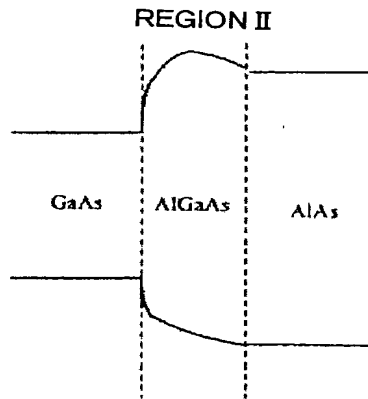


FIG. 16

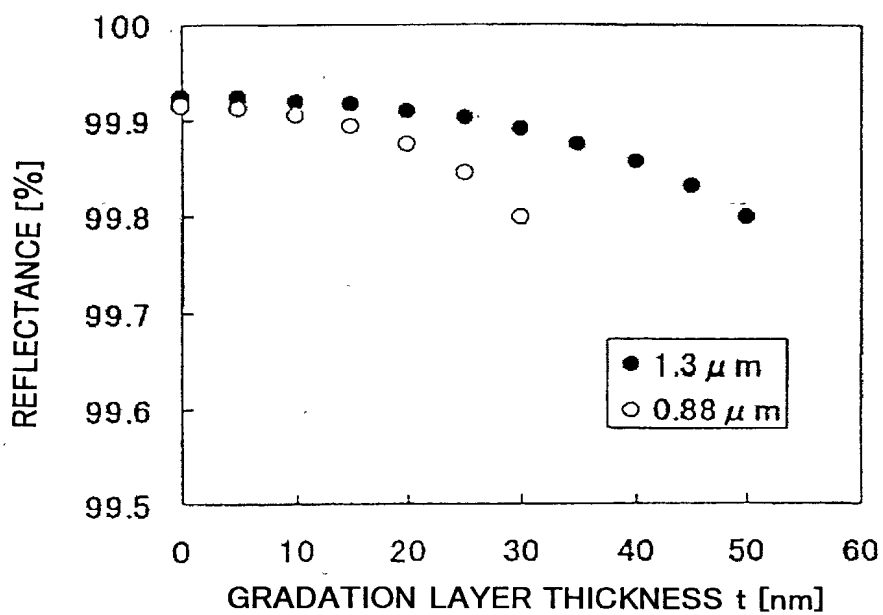


FIG. 17

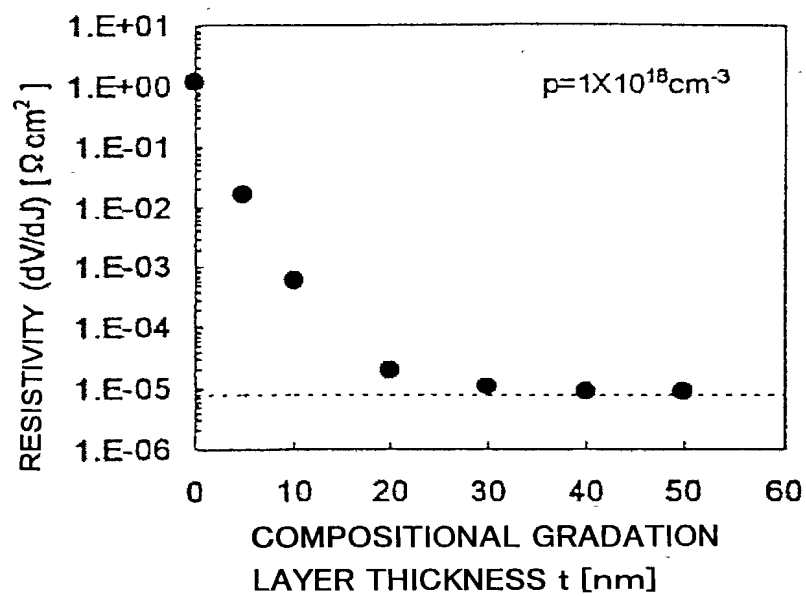




FIG. 19

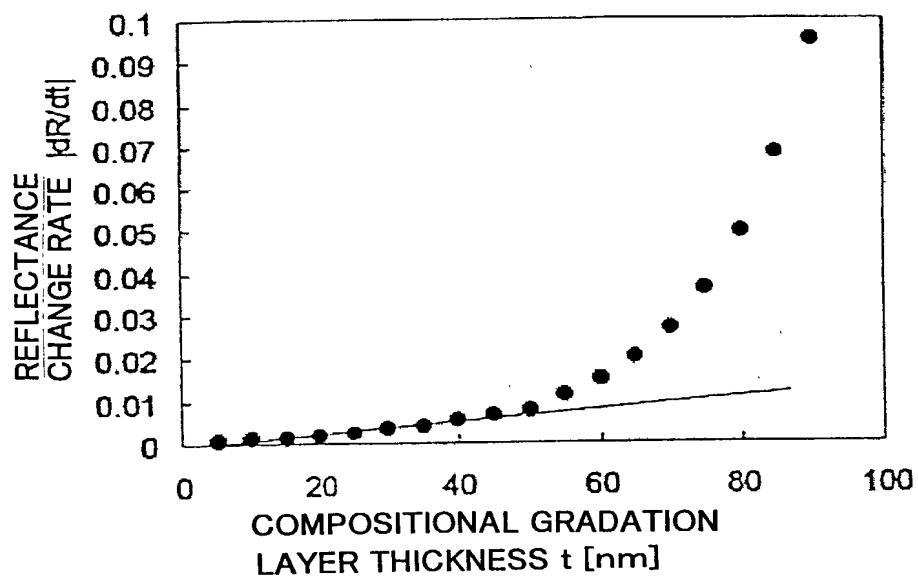


FIG. 20

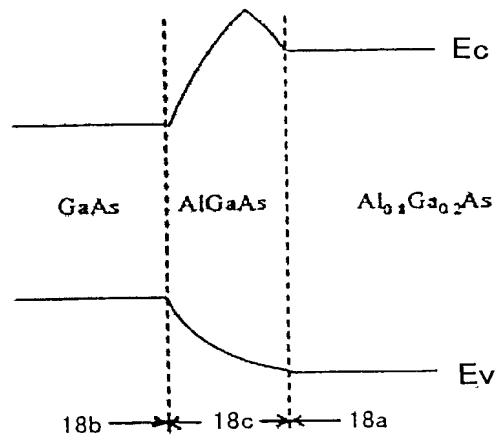


FIG. 21

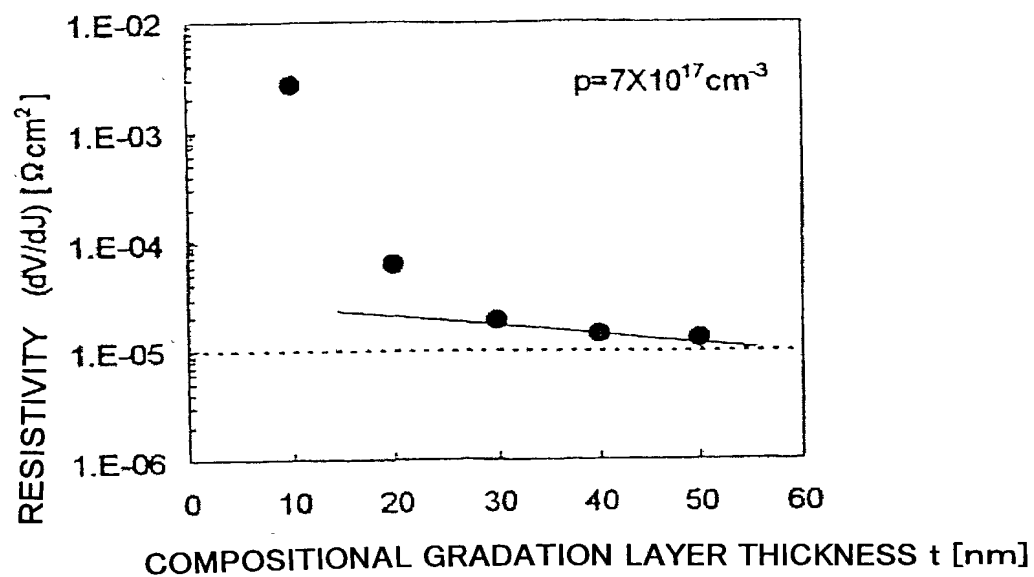


FIG. 22

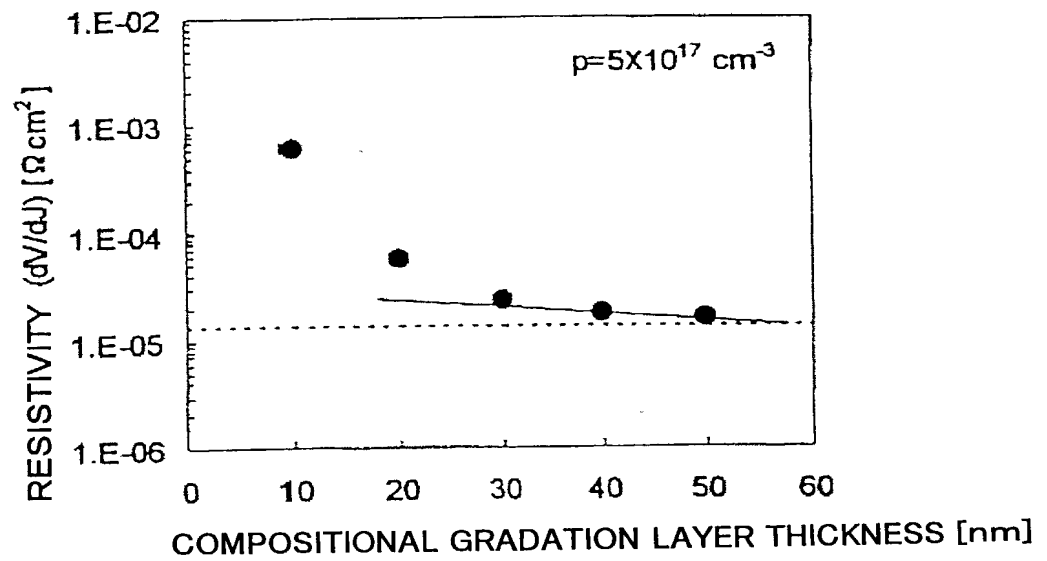


FIG. 23

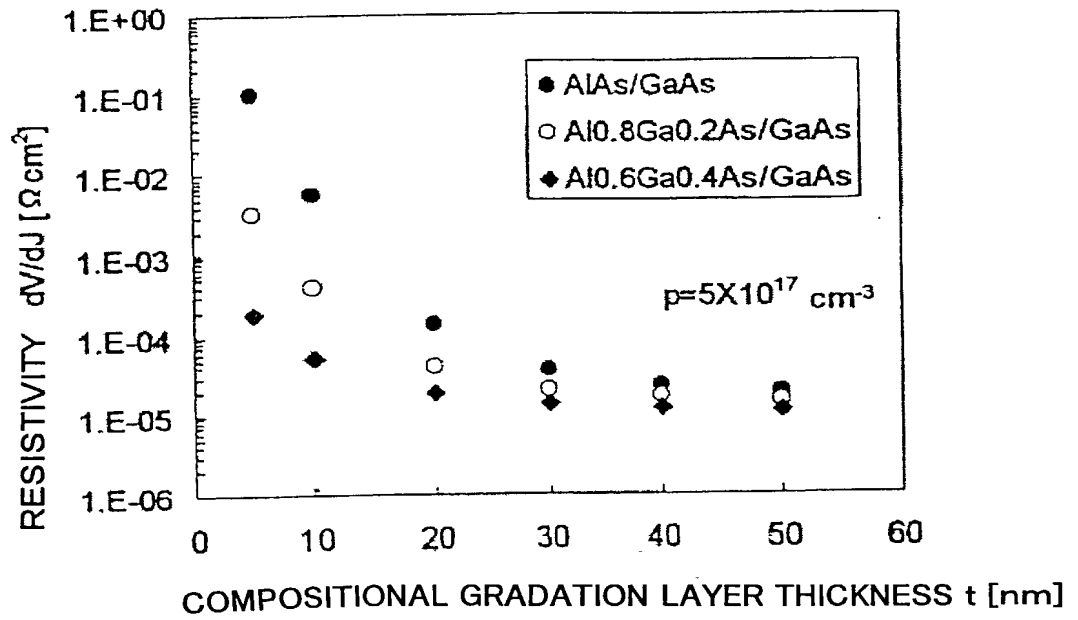


FIG. 24

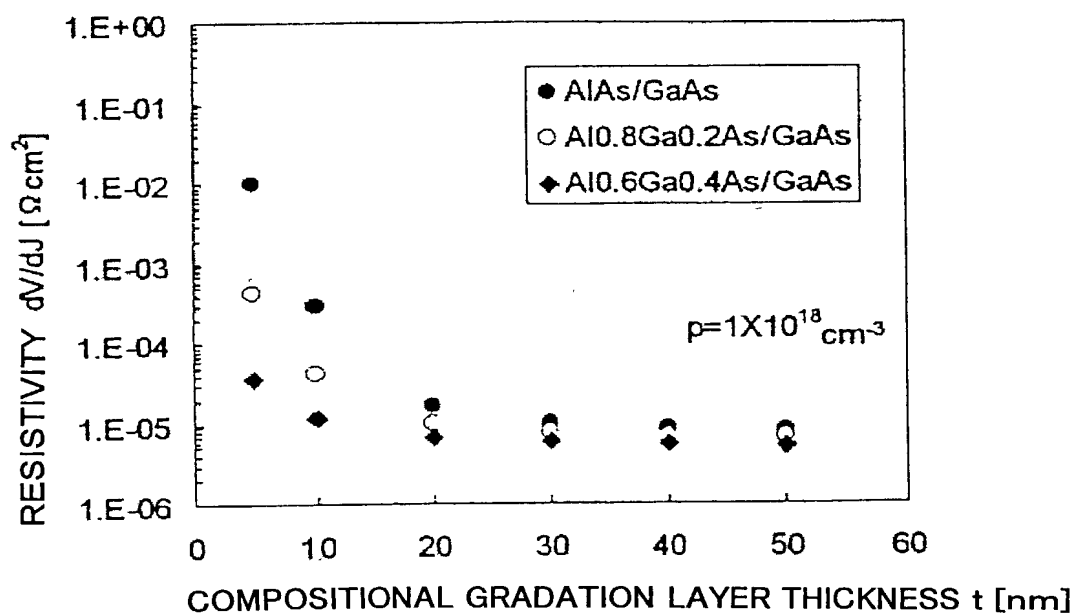


FIG. 25

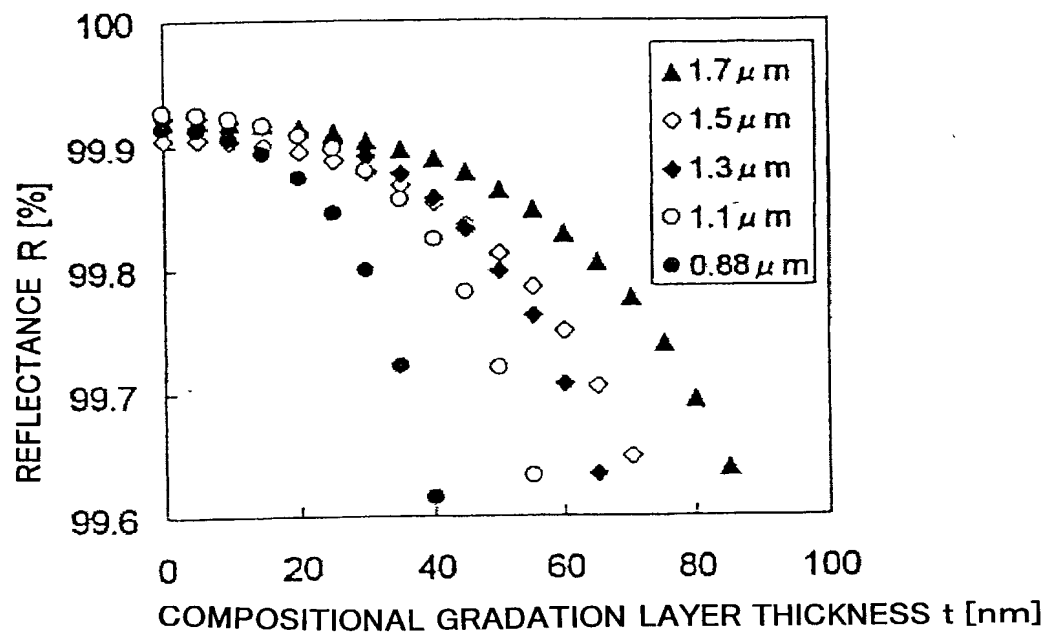


FIG. 26

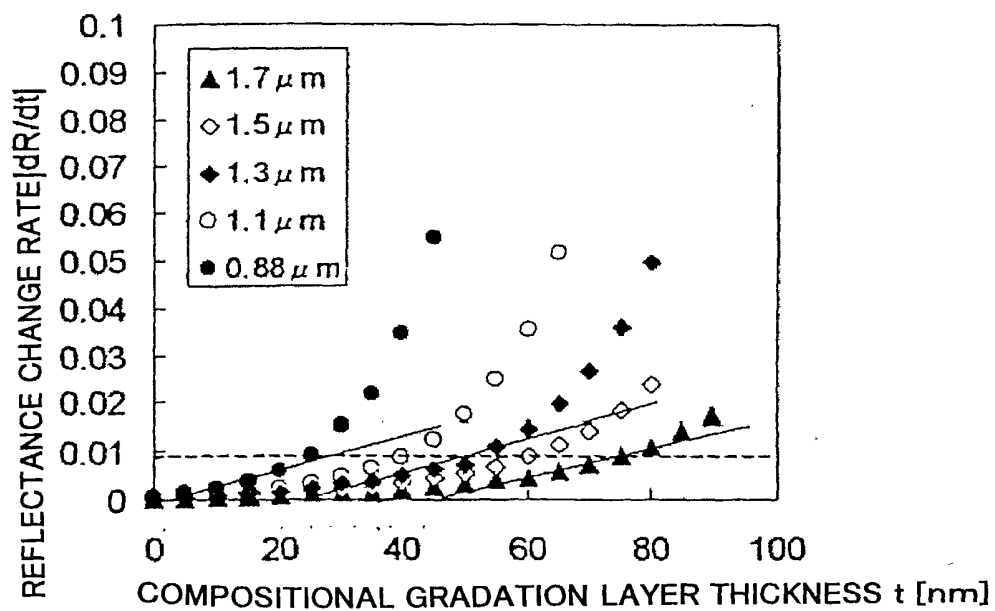


FIG. 27

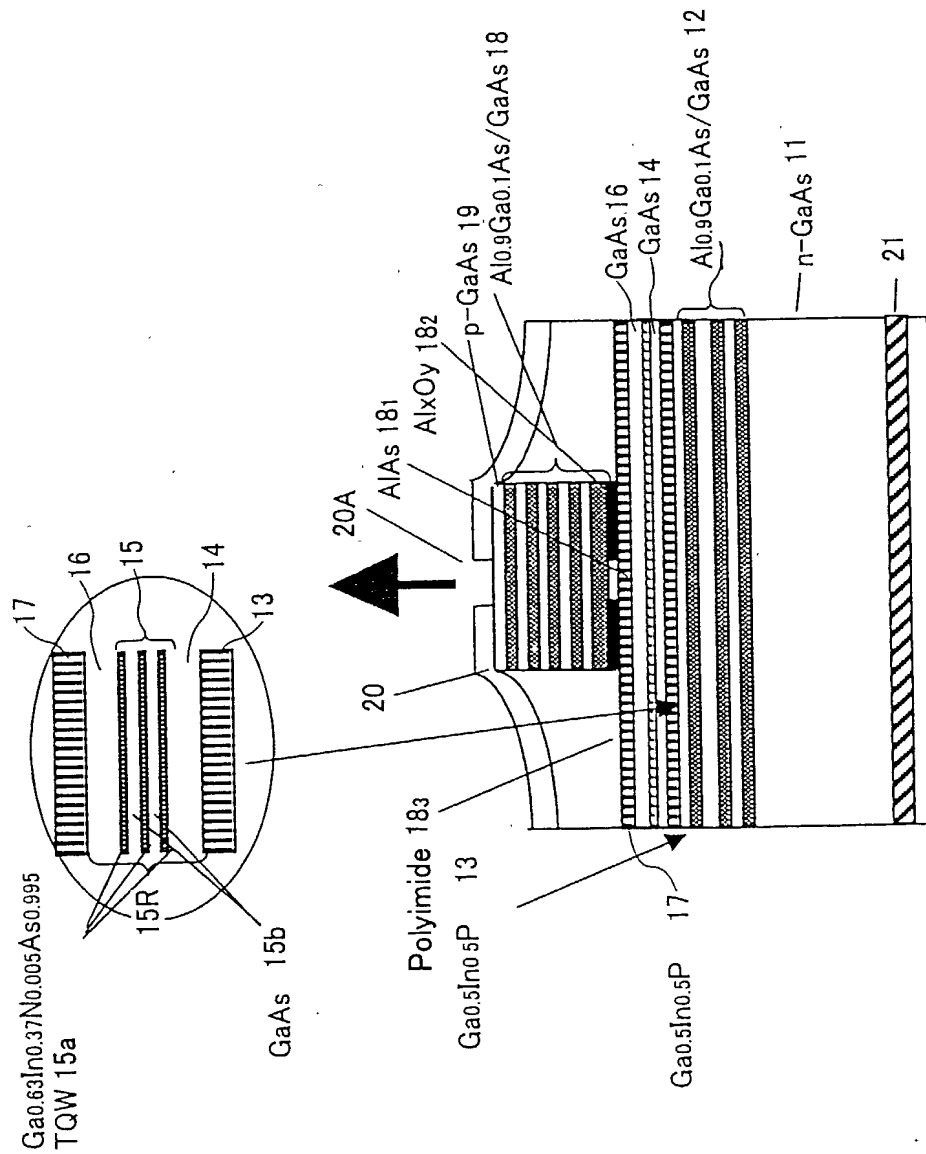


FIG. 28

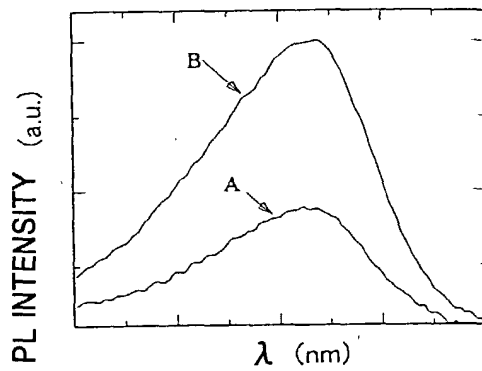


FIG. 29

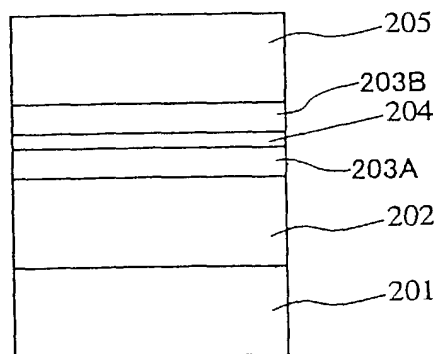


FIG. 30

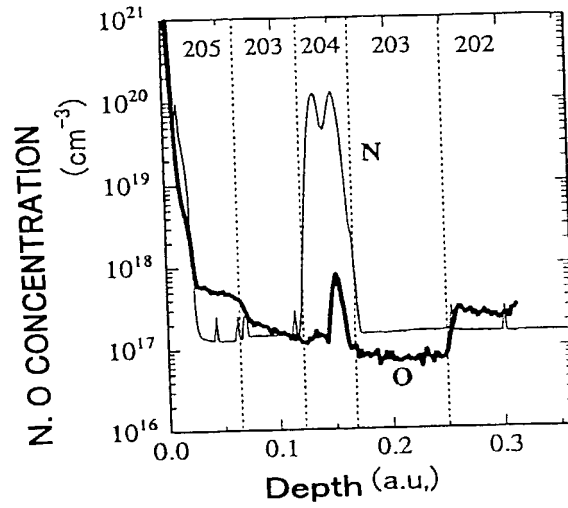
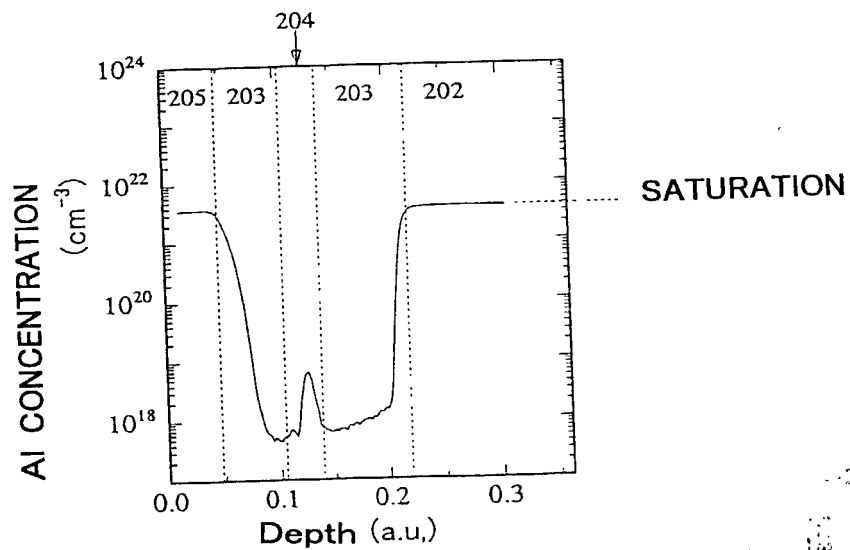
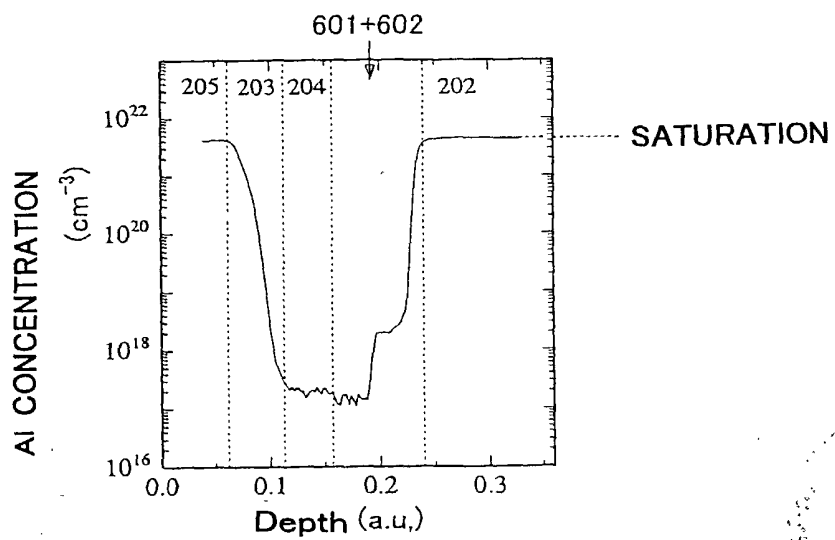
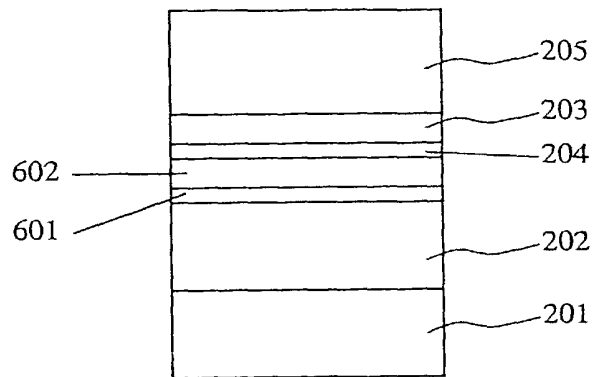


FIG. 31





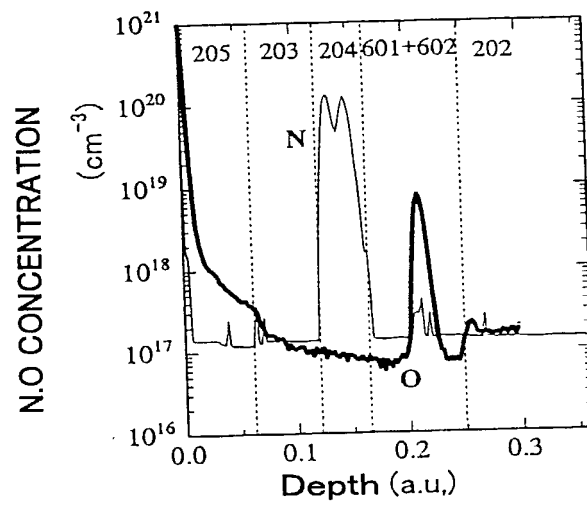


FIG. 35

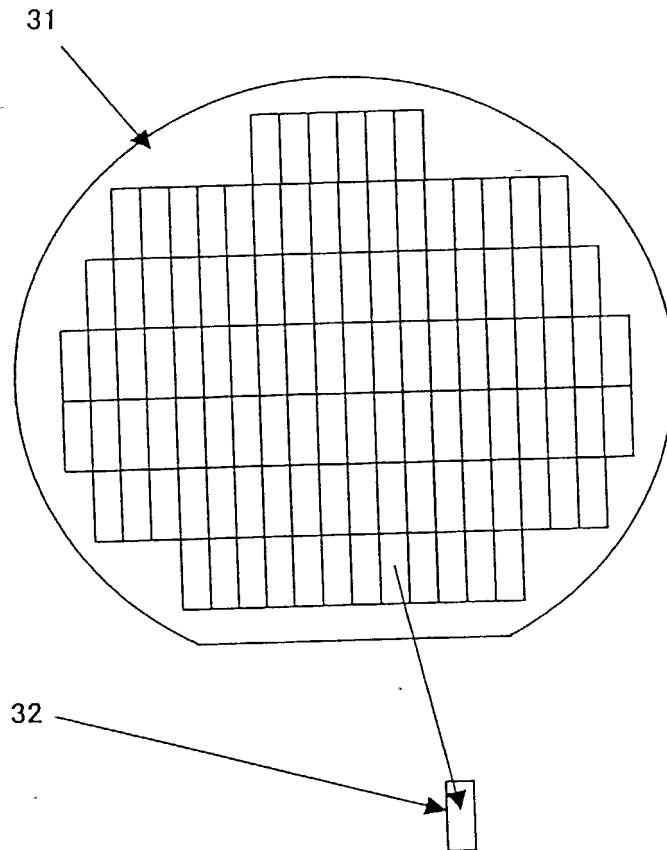


FIG. 36

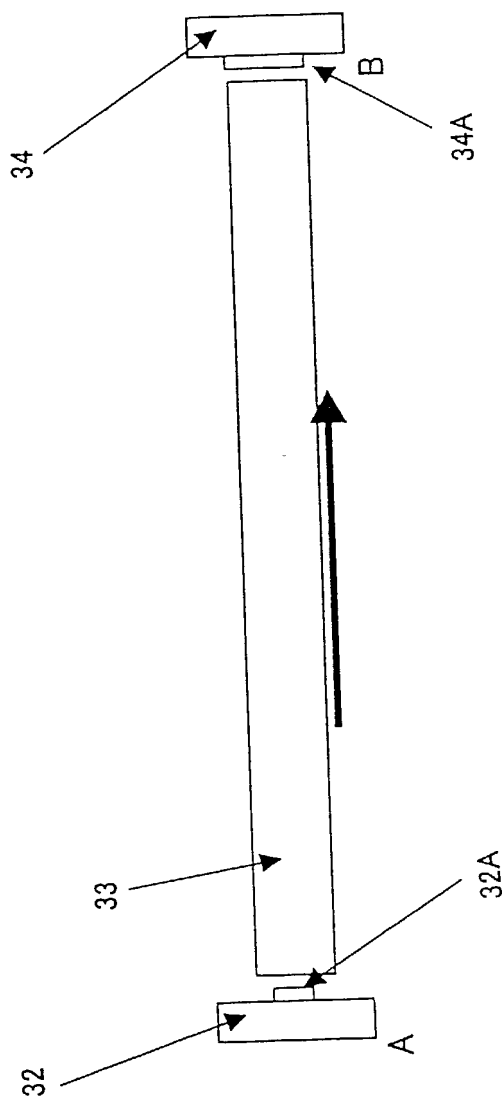
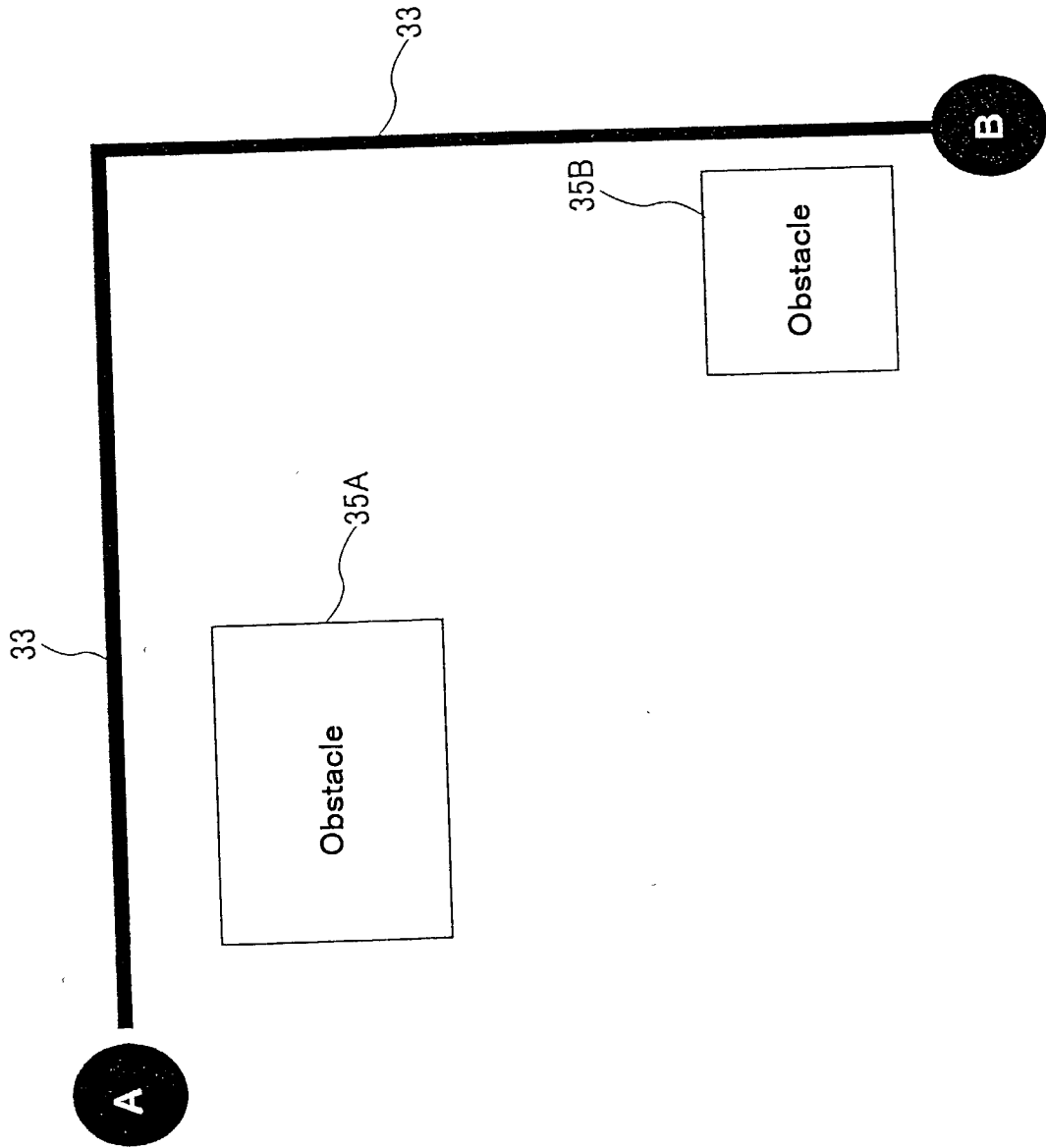


FIG. 38



A diagram showing a curved path 33 that starts at point A and ends at point B, passing around a rectangular obstacle 35C. The path is labeled 33 and the obstacle is labeled 35C.



FIG. 40

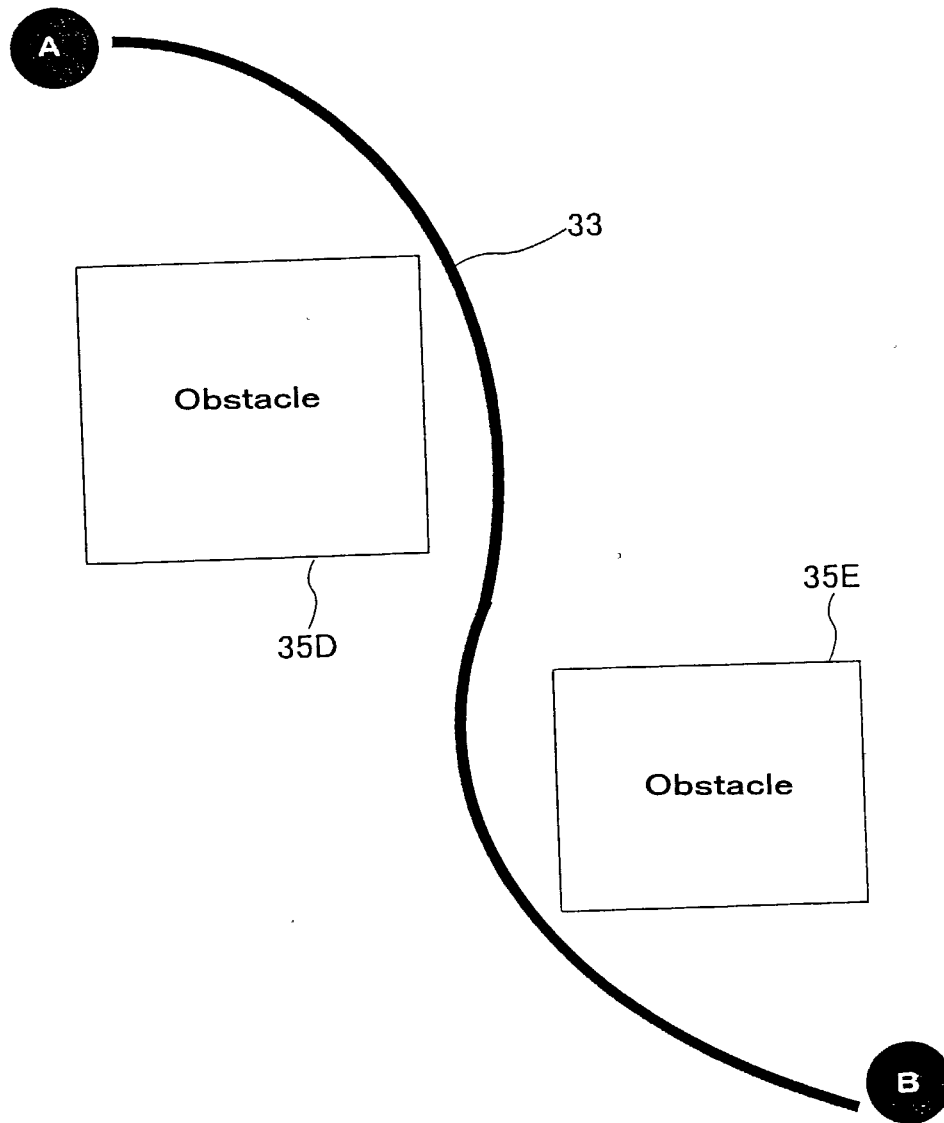


FIG. 41

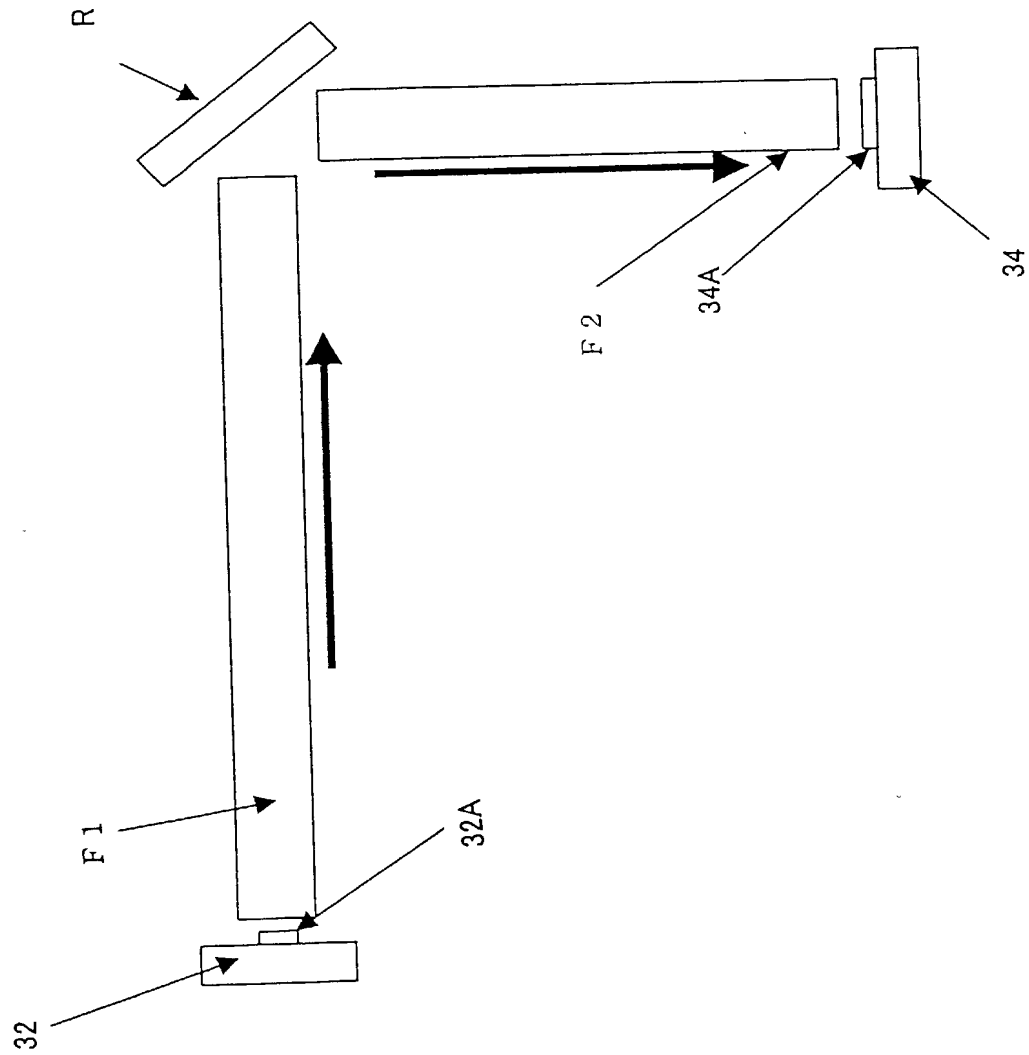




FIG. 43

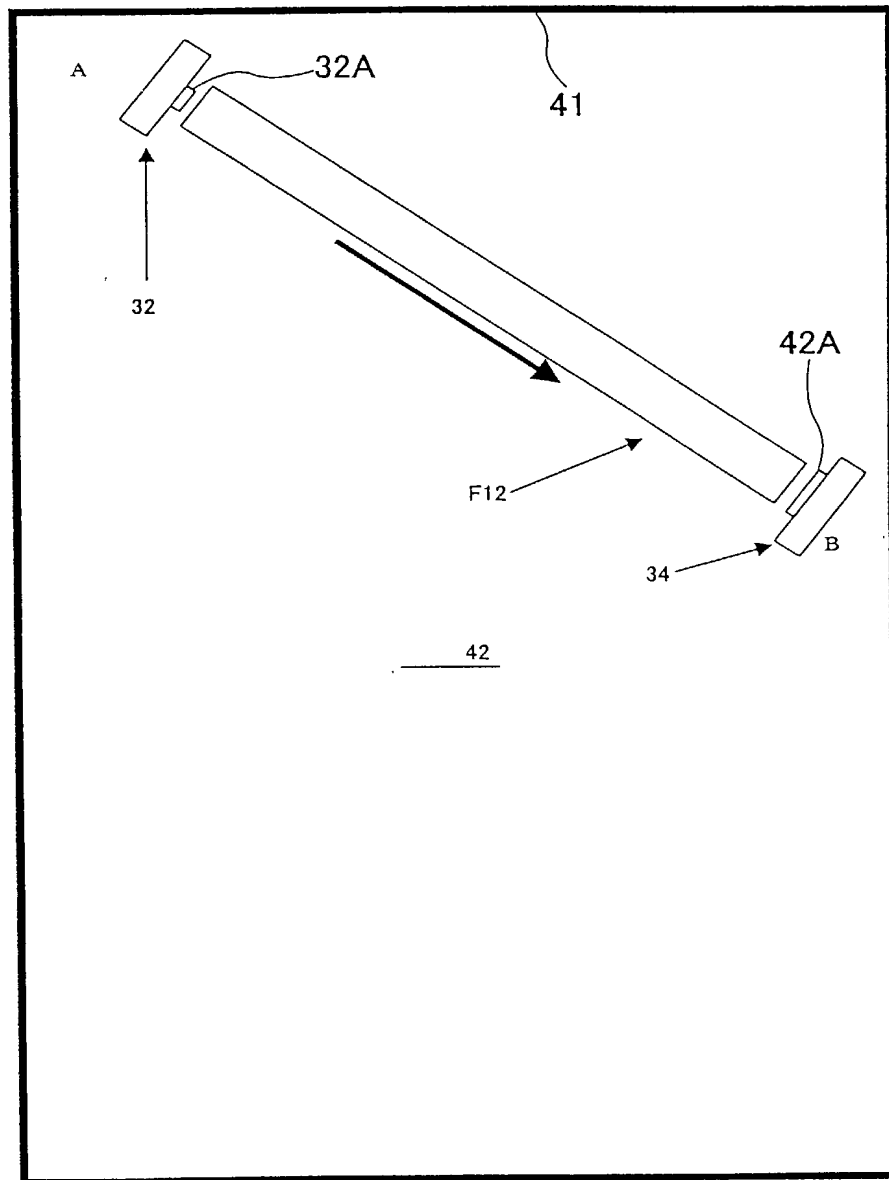


FIG. 44

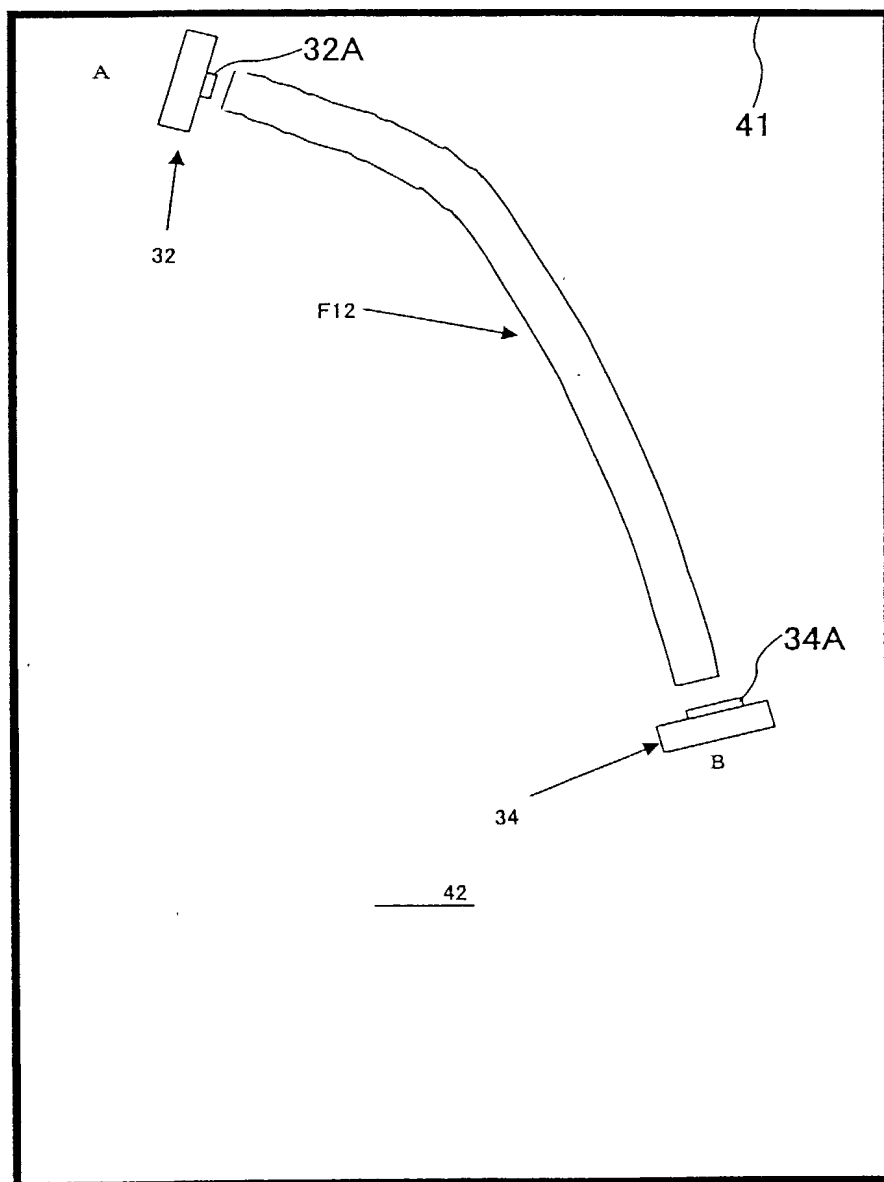


FIG. 45

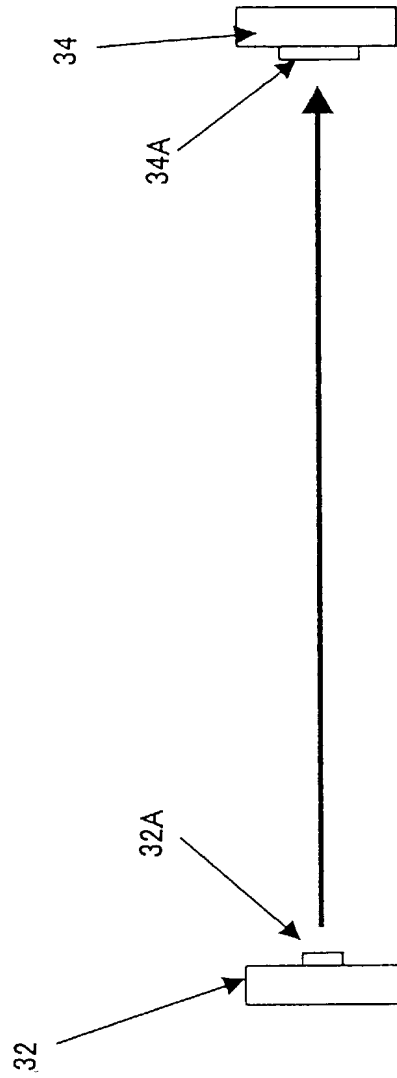


FIG. 46

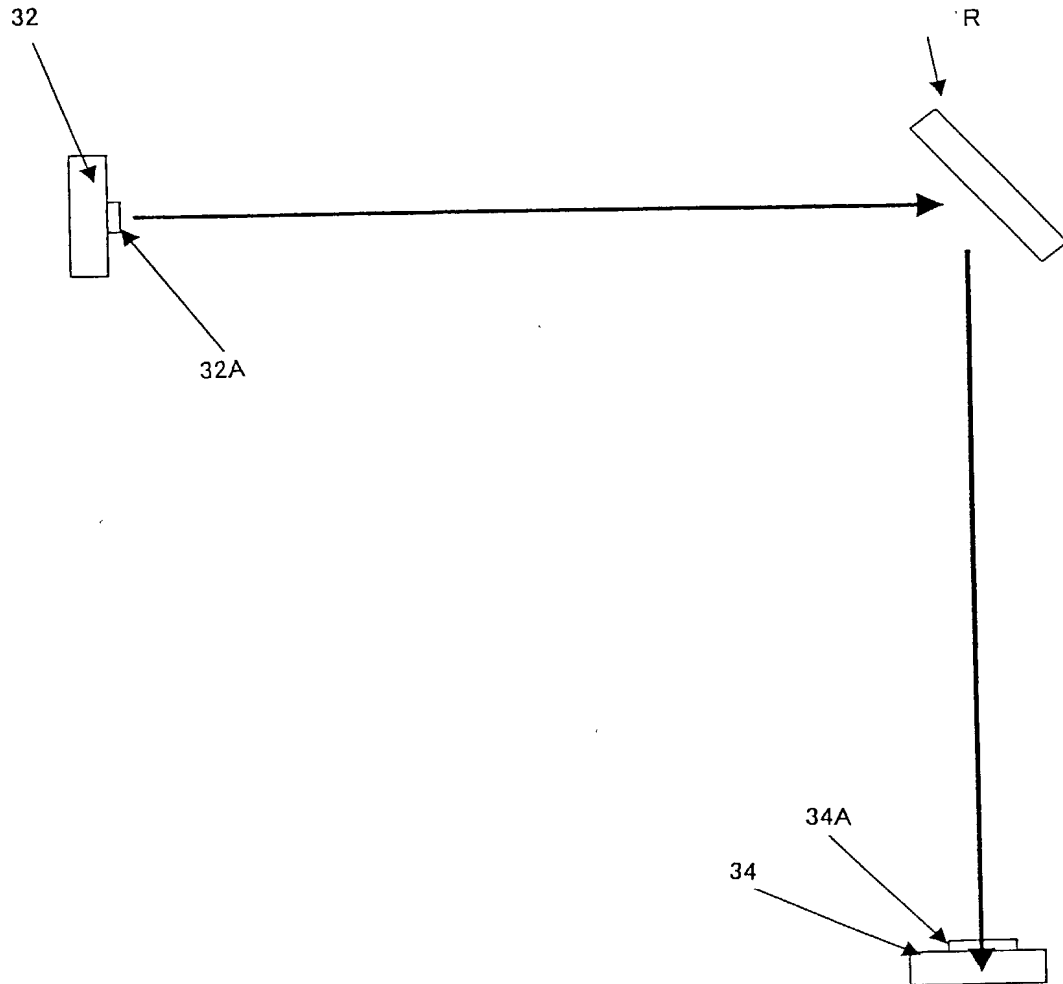


FIG. 47

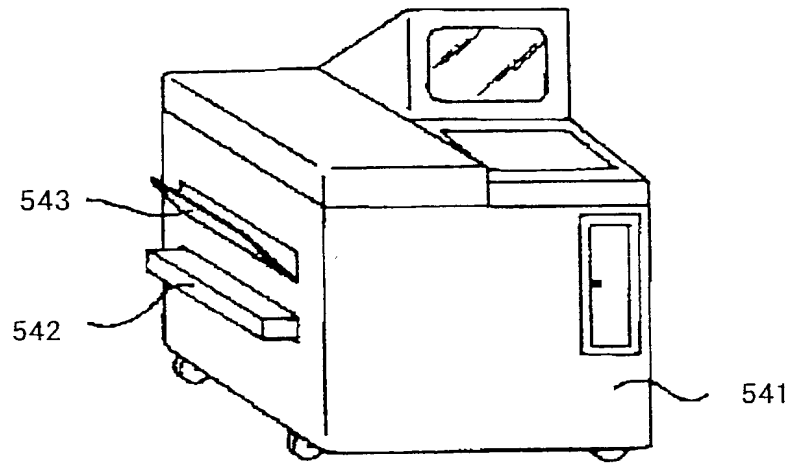
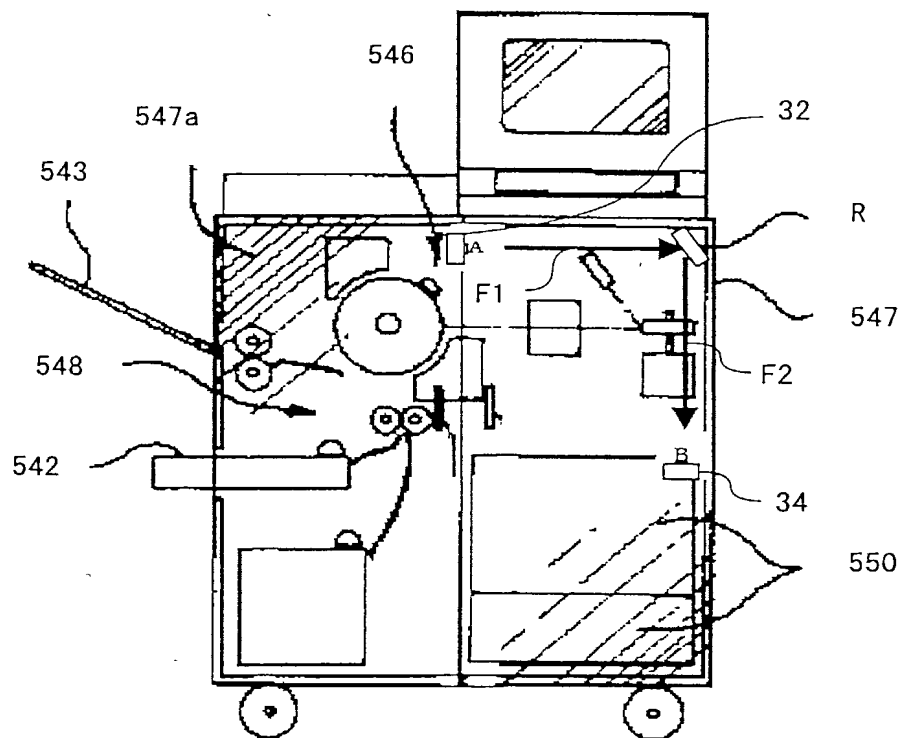


FIG. 48



10/085,204, 06/11/03

FIG. 49

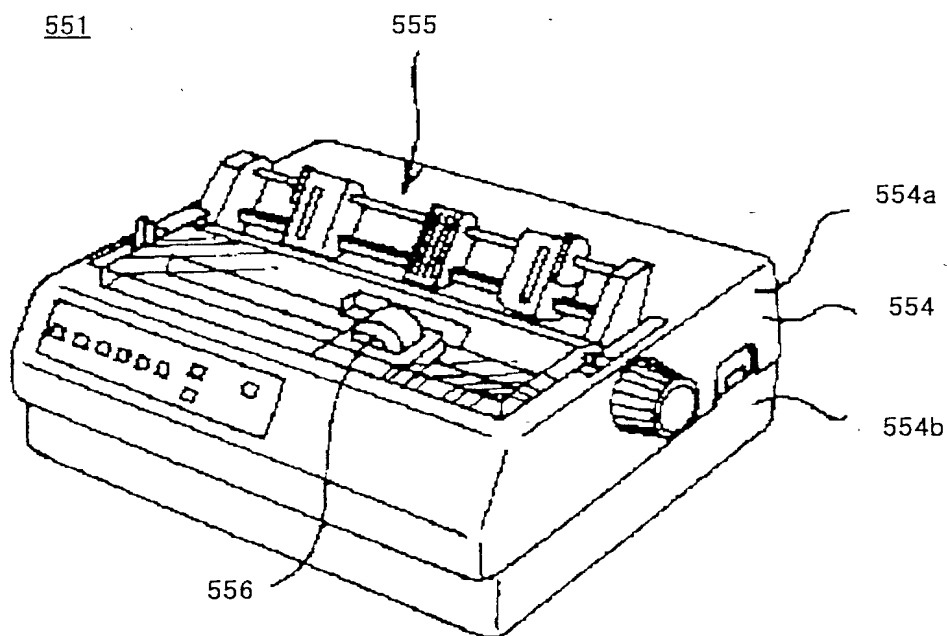


FIG. 50

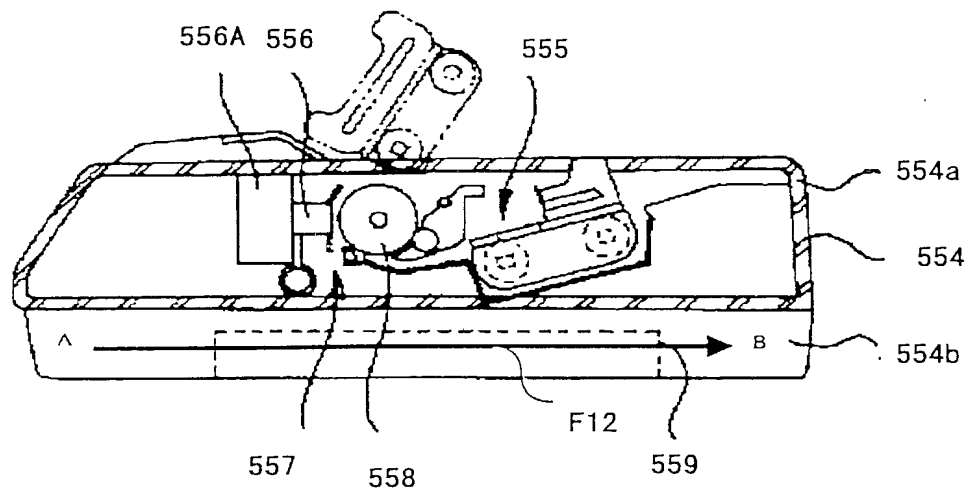


FIG. 51

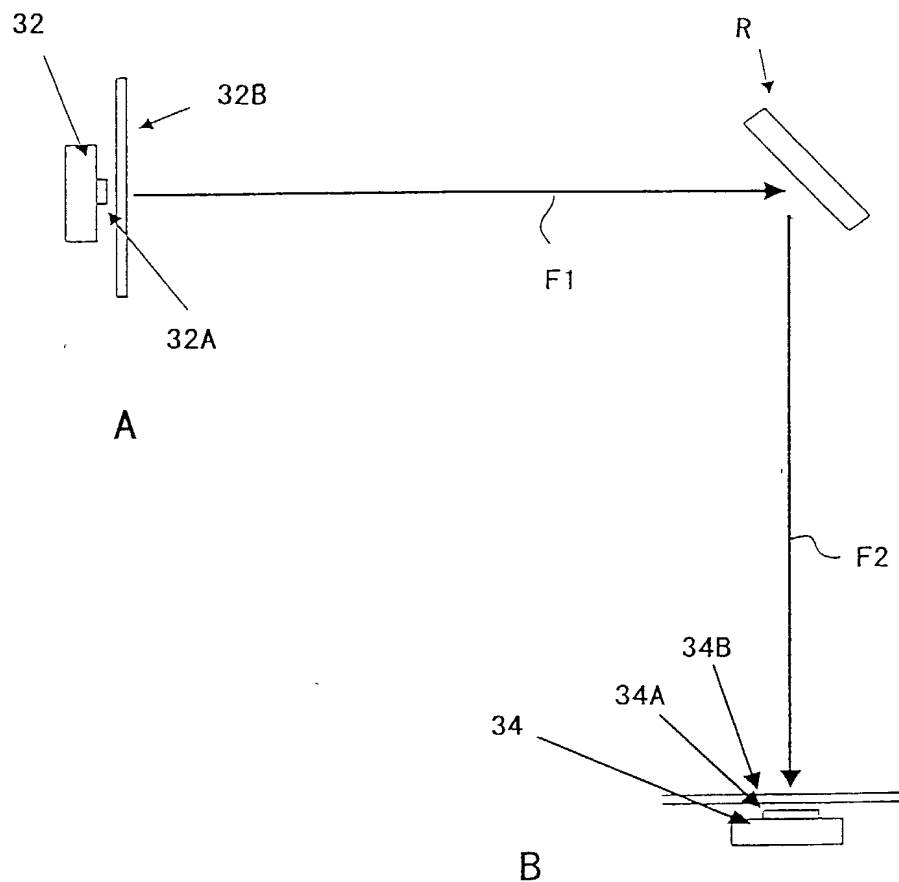


FIG. 52

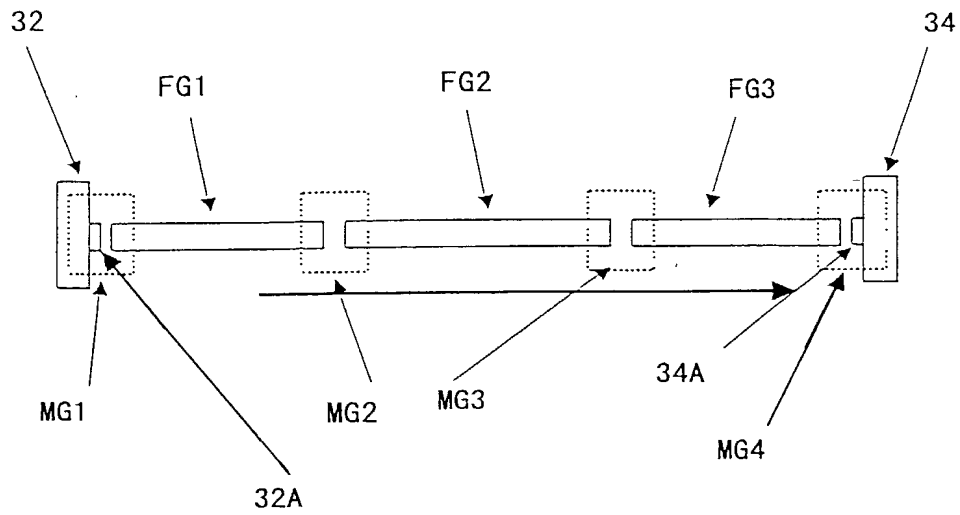


FIG. 53

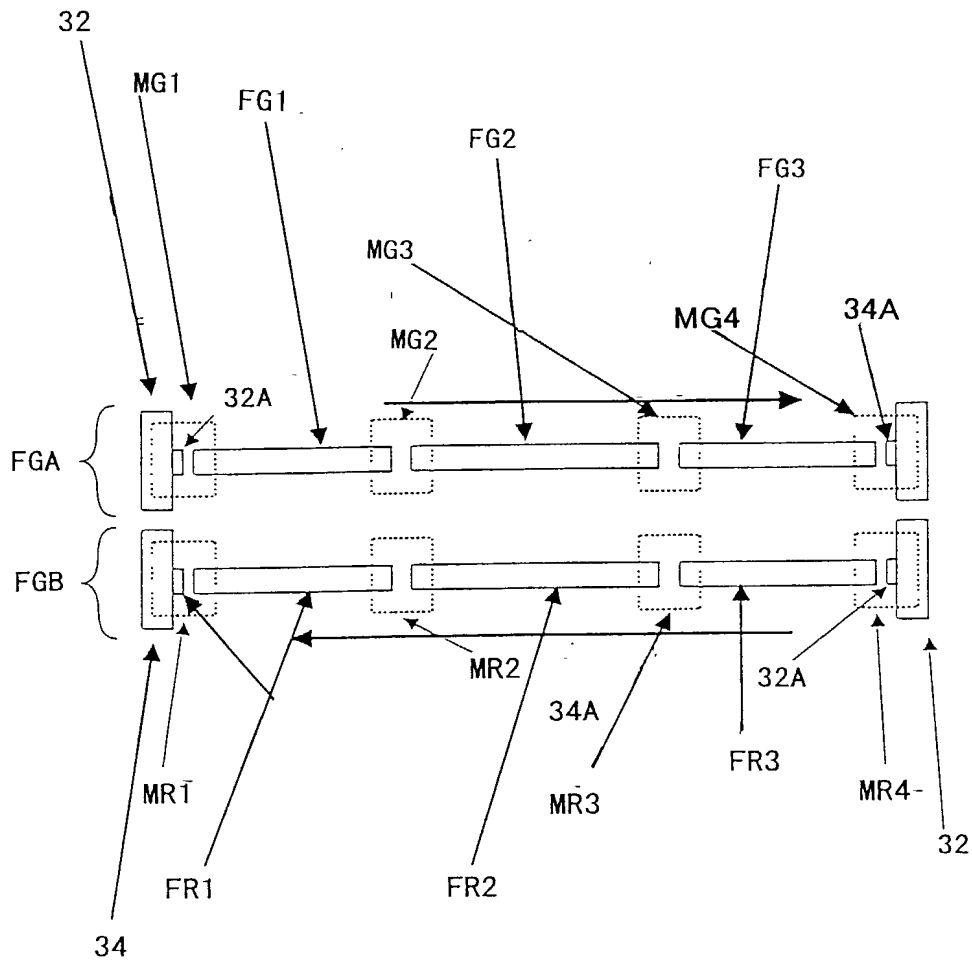


FIG. 54

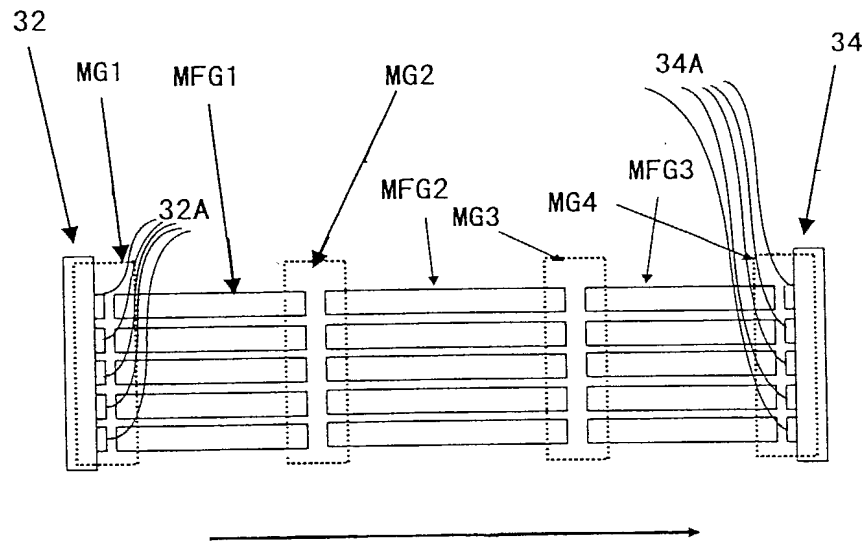


FIG. 55

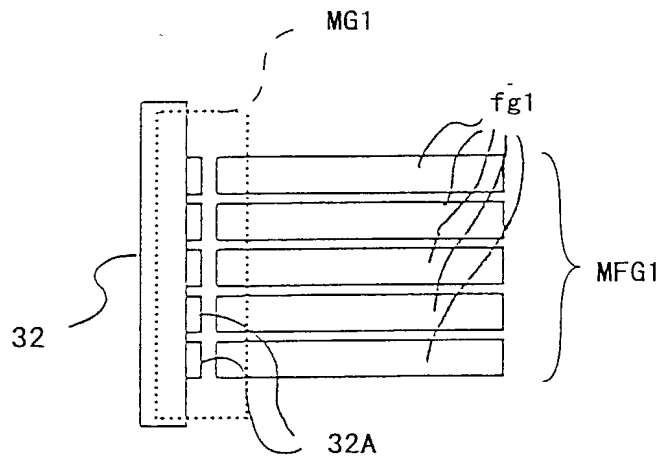


FIG. 56

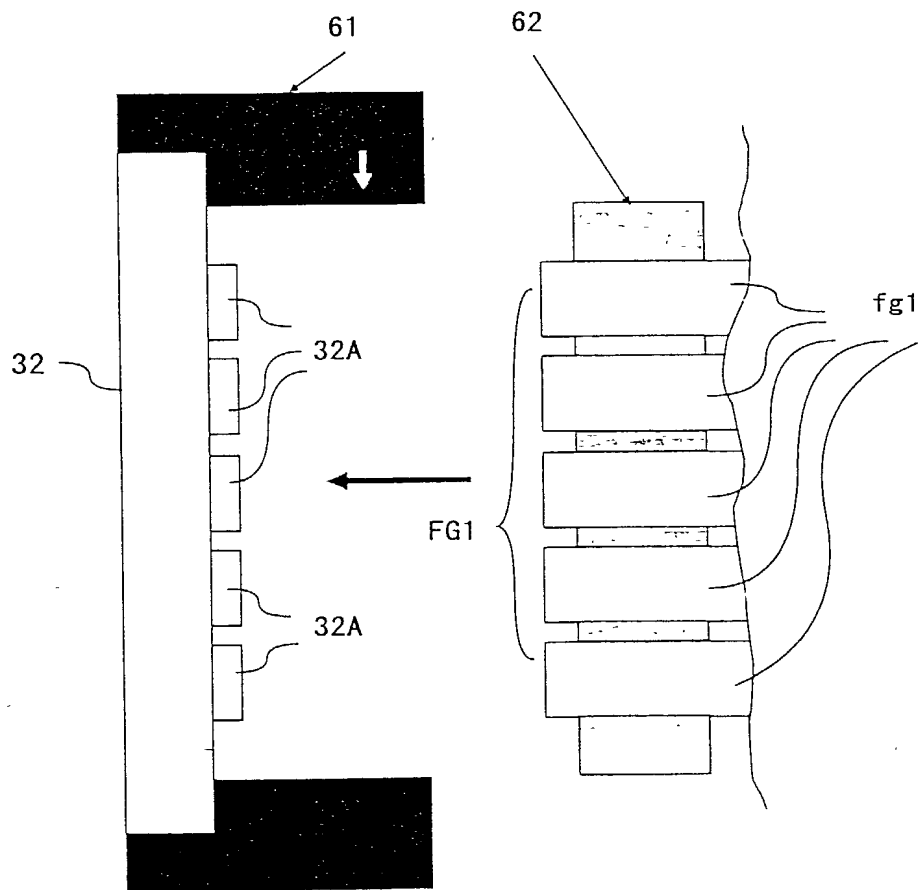


FIG. 57

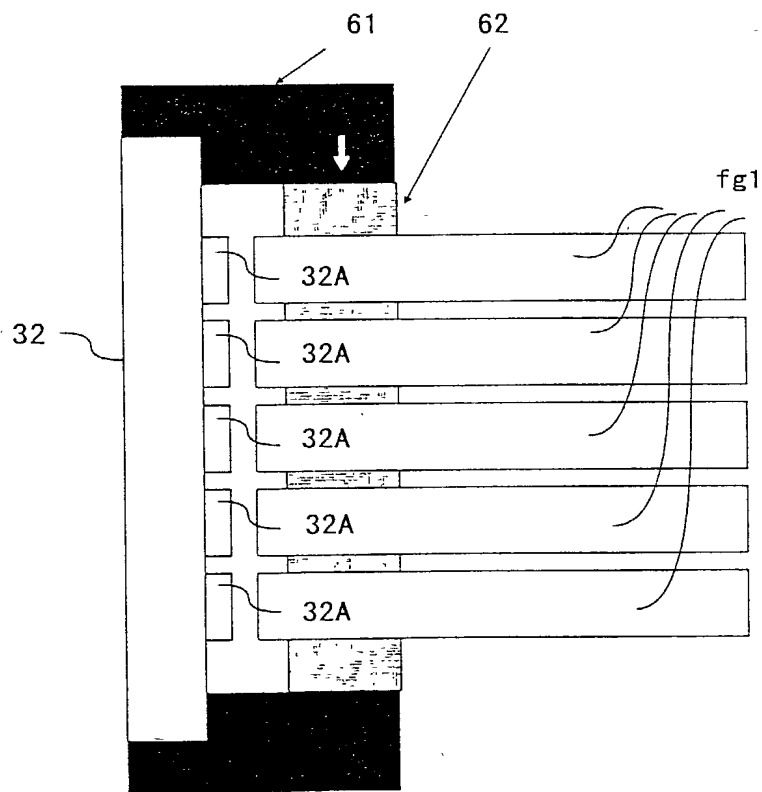


FIG.58

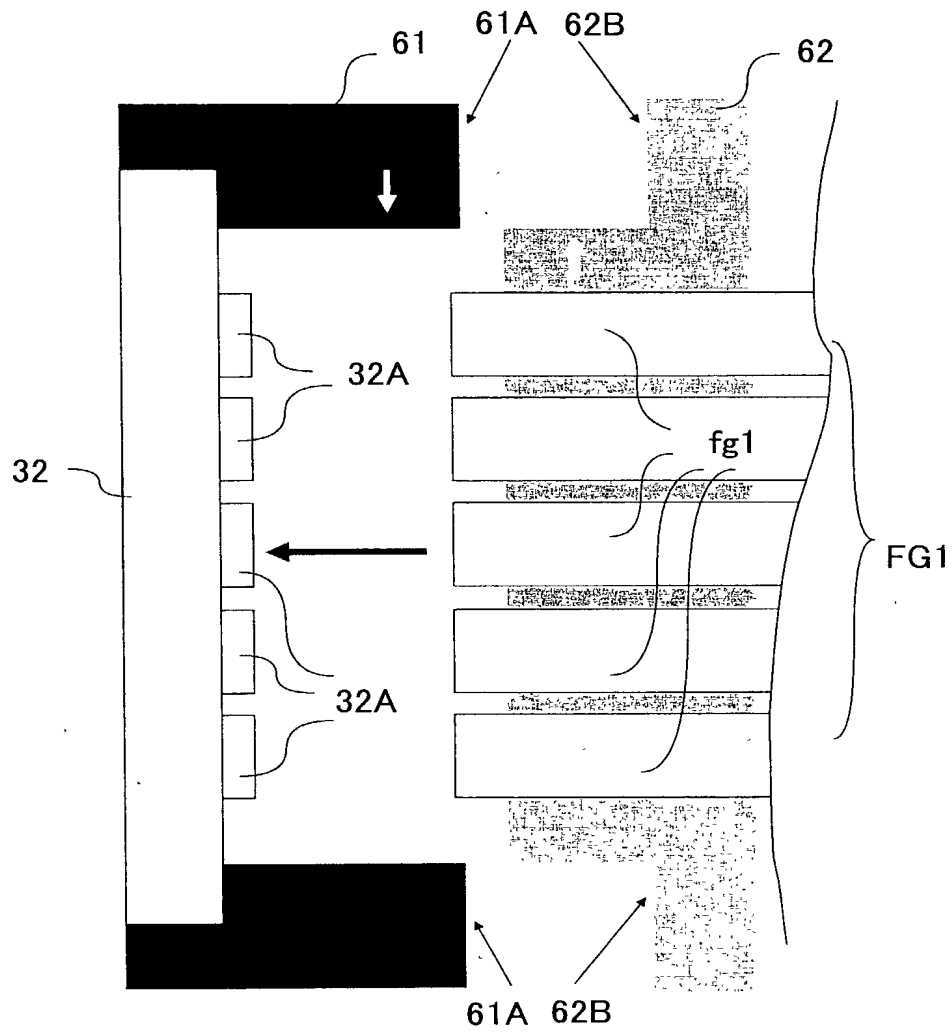


FIG.59

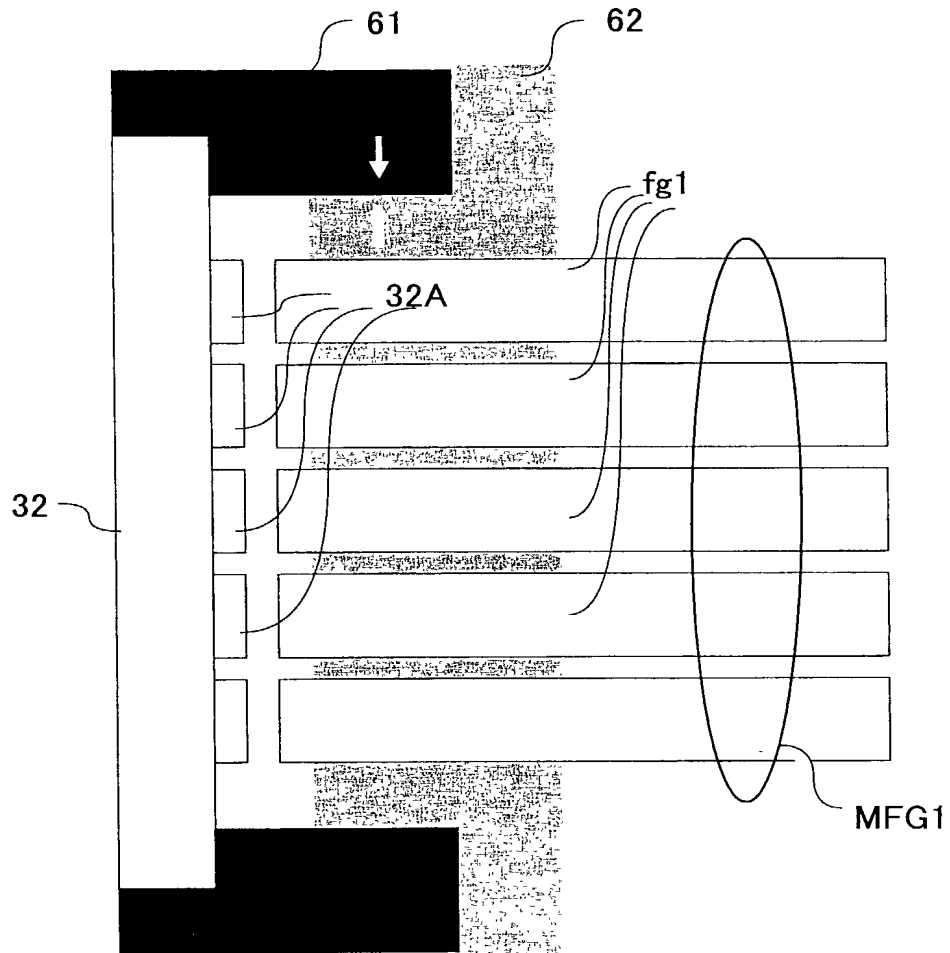


FIG.60

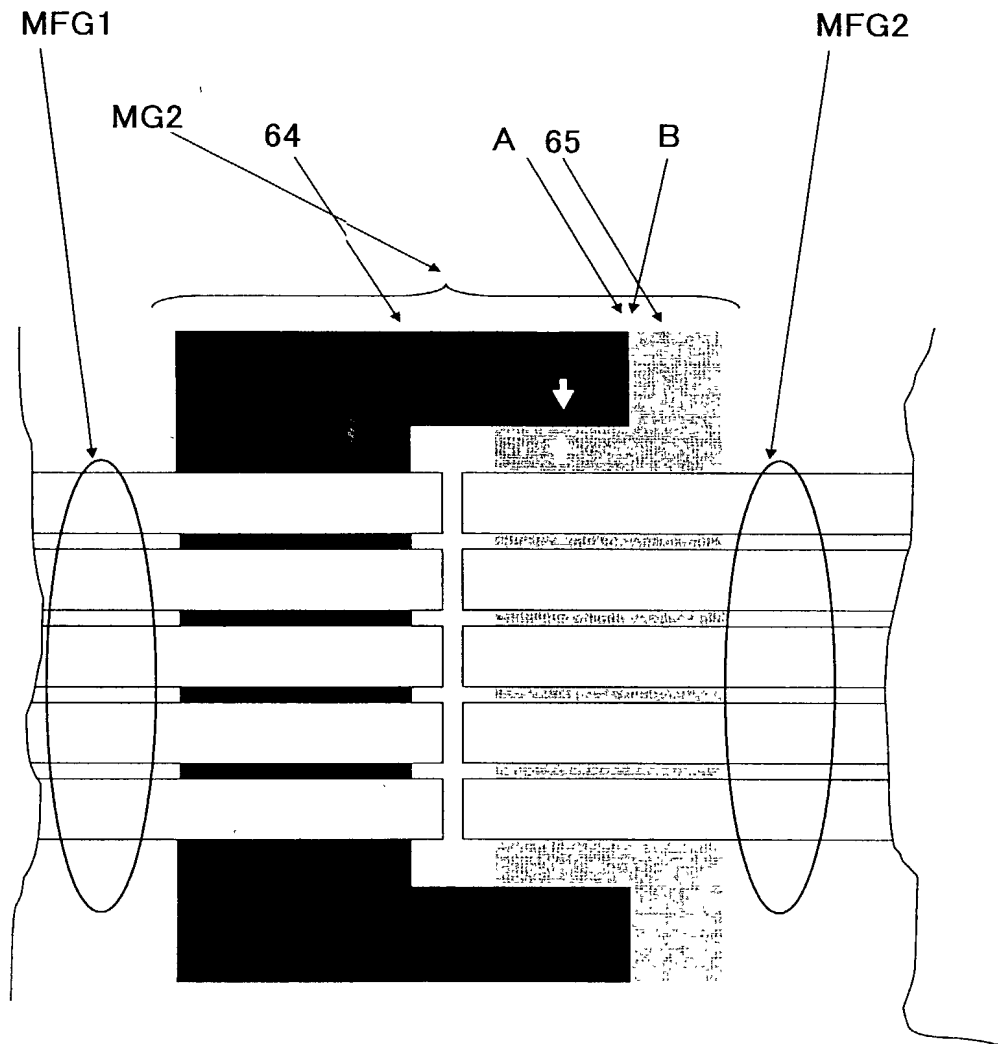


FIG.61

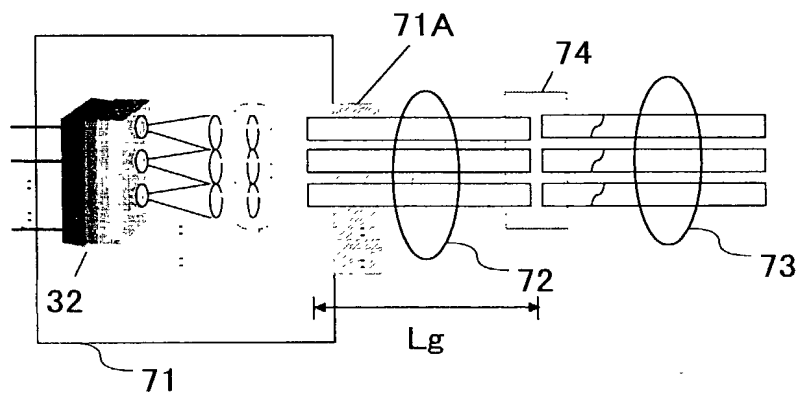


FIG.62

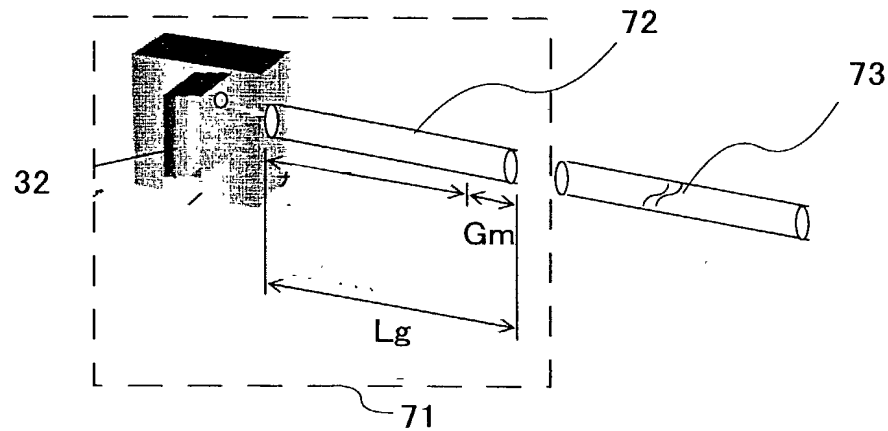


FIG.63

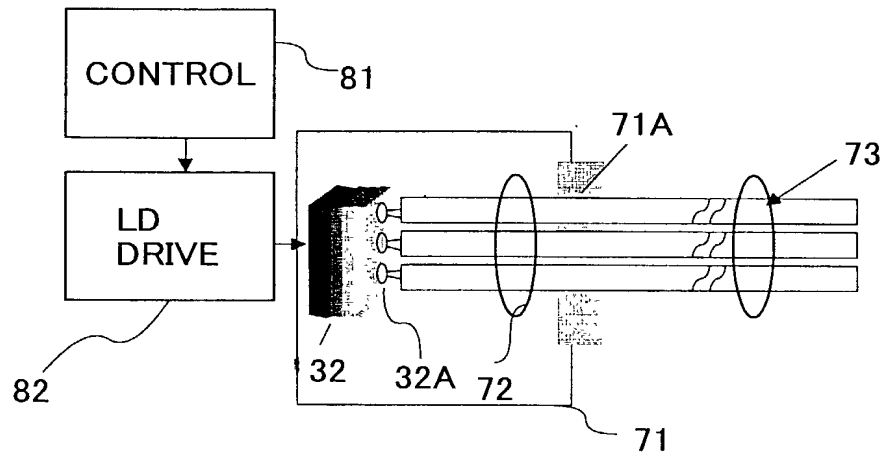


FIG. 64

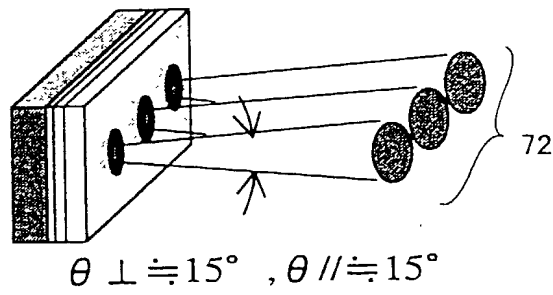


FIG. 65A

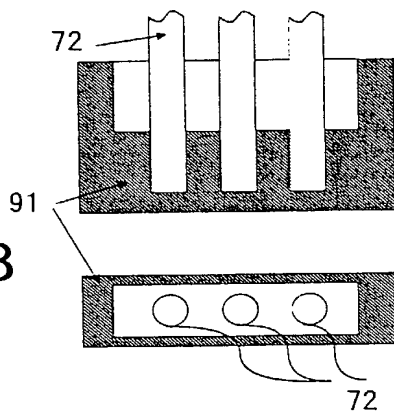


FIG. 65C

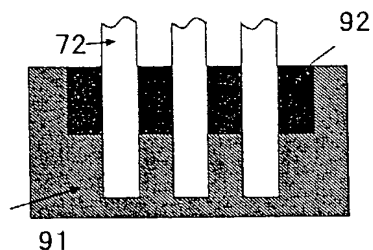


FIG. 65B

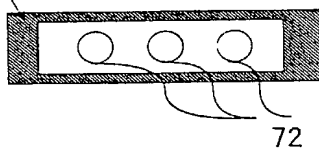


FIG. 66A

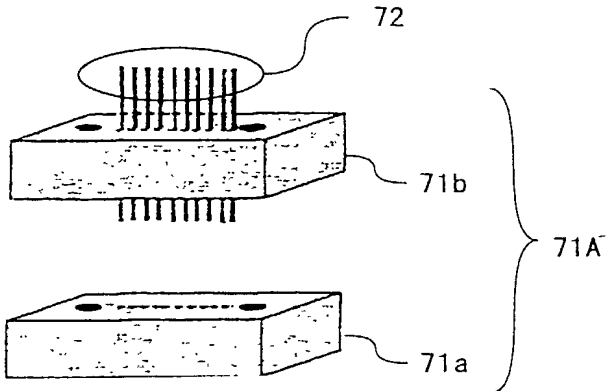


FIG. 66B

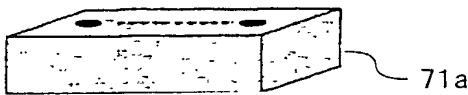
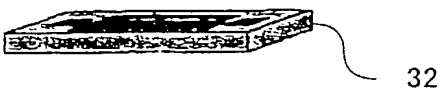


FIG. 66C



2010-08-11

FIG. 67

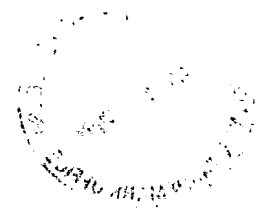
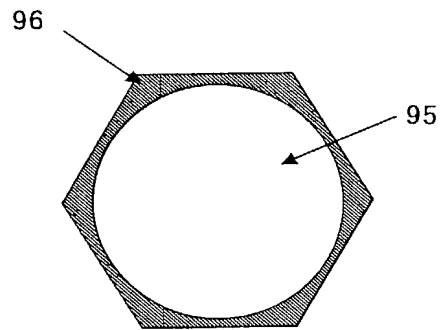


FIG. 68

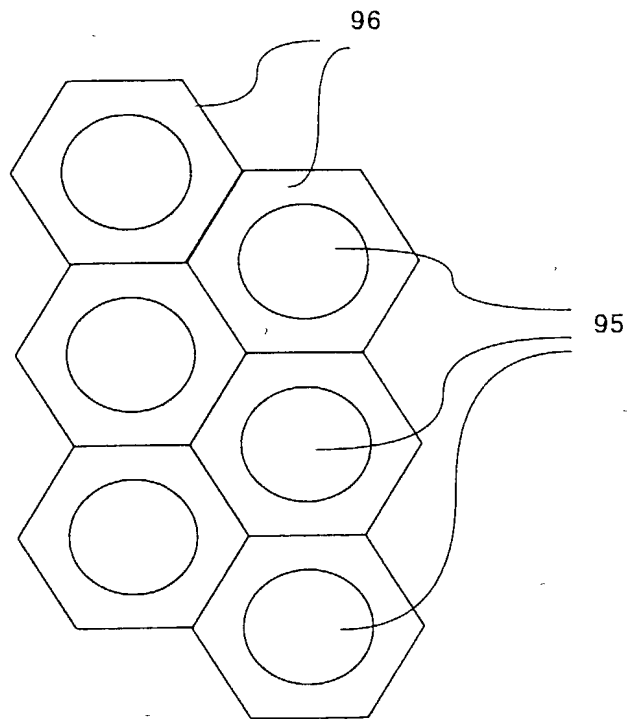


FIG. 69

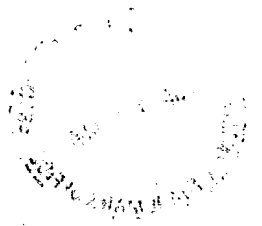
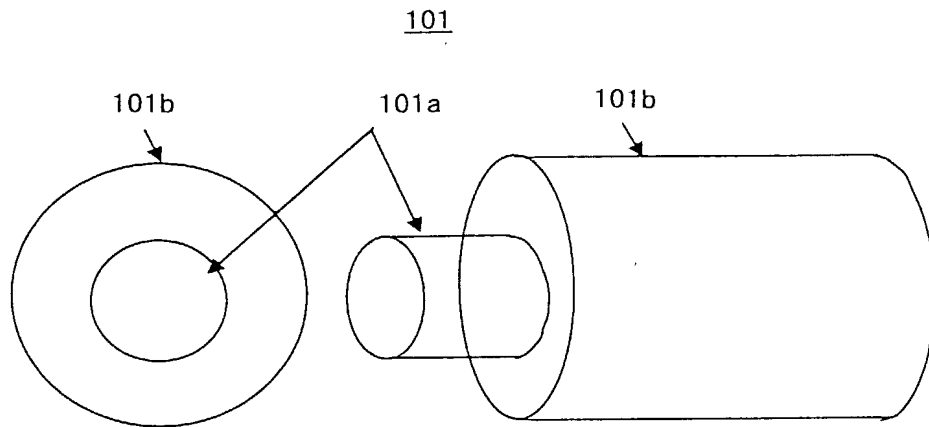
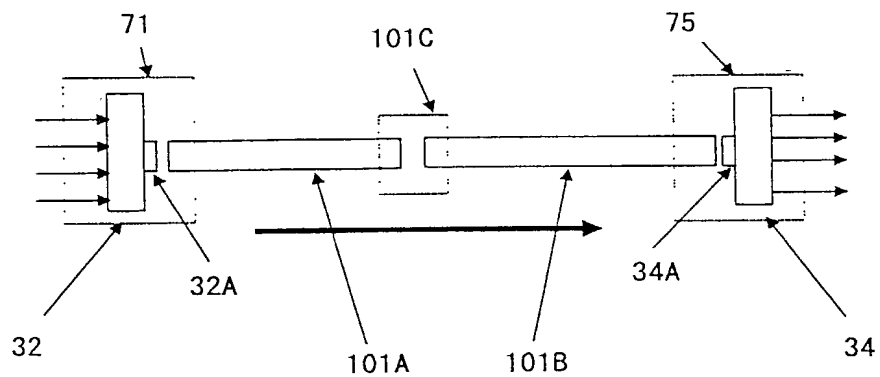
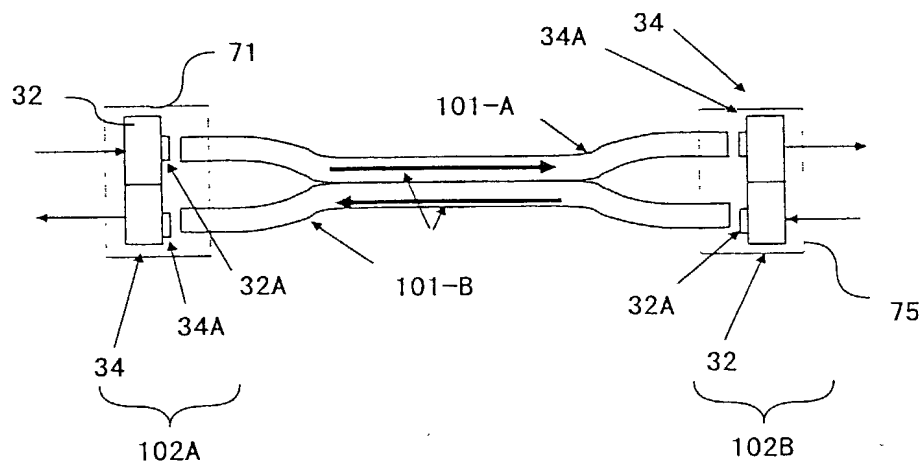


FIG. 70



2024-08-14 10:00:00
2024-08-14 10:00:00
2024-08-14 10:00:00

FIG. 71



The diagram shows a multi-channel signal processing system 110. An input signal 111 enters a multiplexer 111R, which is controlled by 112. The multiplexer outputs to a demultiplexer 115, which is controlled by 115a. The demultiplexer has three outputs, 115b, 115c, and 115d, each leading to a corresponding channel within a dashed box 116. Each channel consists of a delay block 102A, a filter block 102B, and a summing junction 102C. The outputs of the channels are combined at a final summing junction 102D. The system is controlled by 117a, 117b, and 117c.

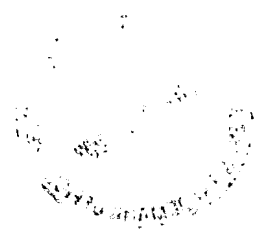


FIG. 73A

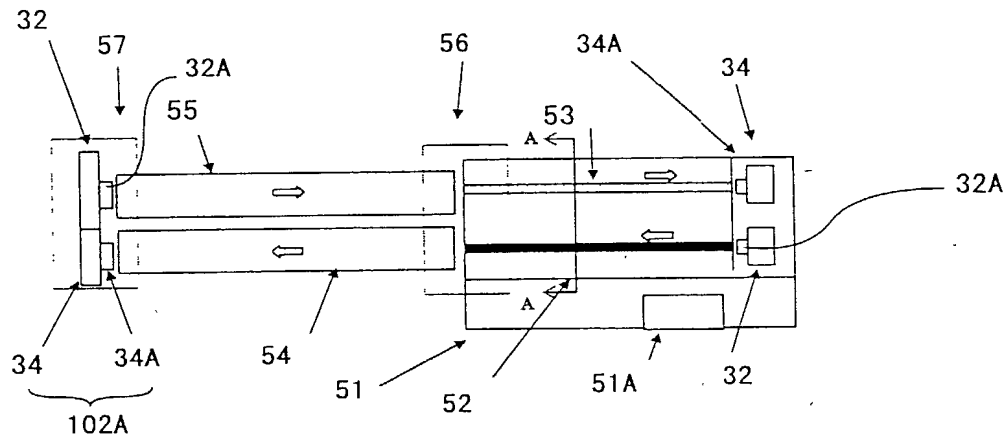


FIG. 73B

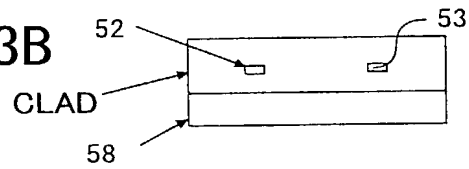


FIG. 74A

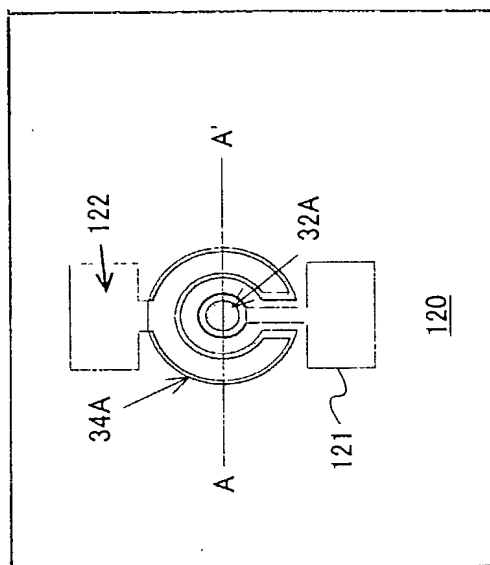


FIG. 74B

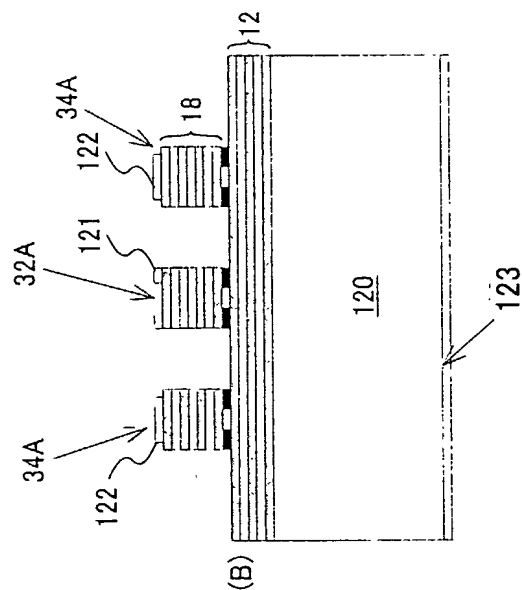


FIG. 75

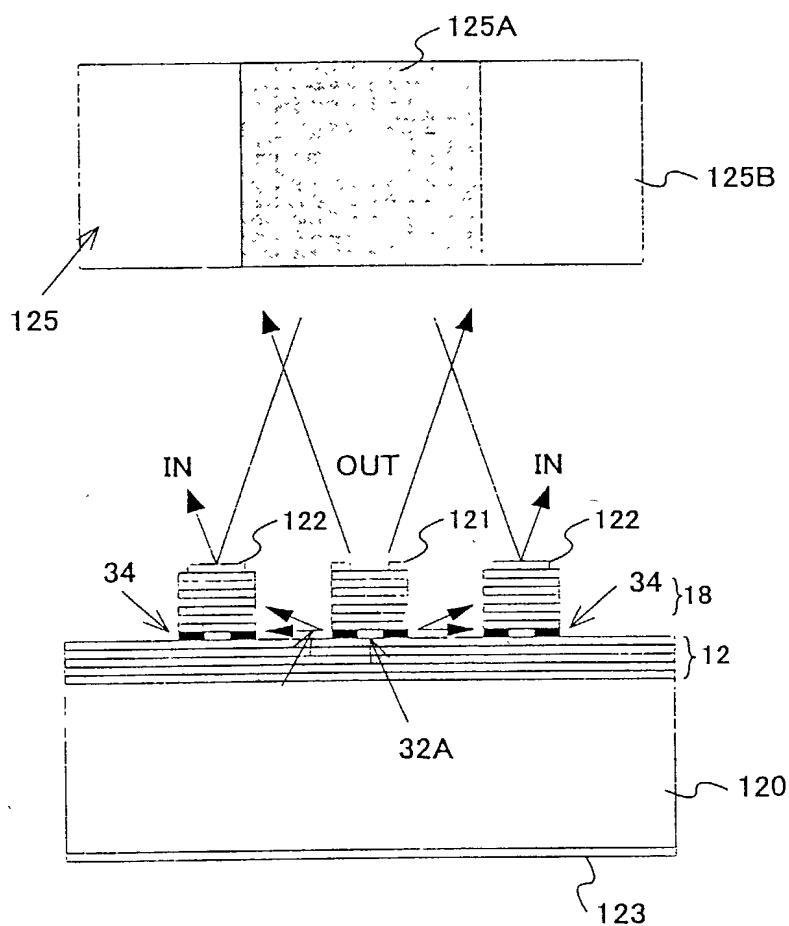


FIG. 76A

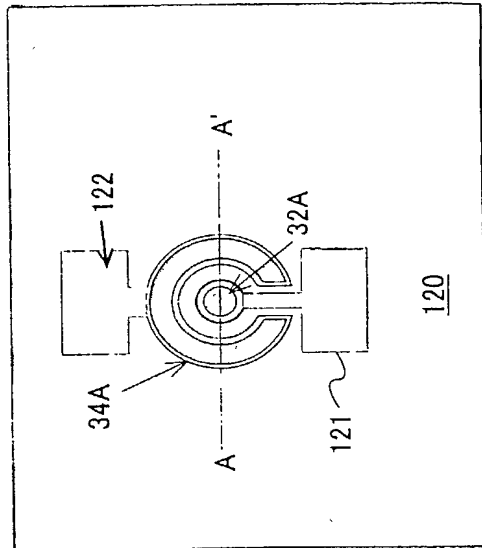


FIG. 76B

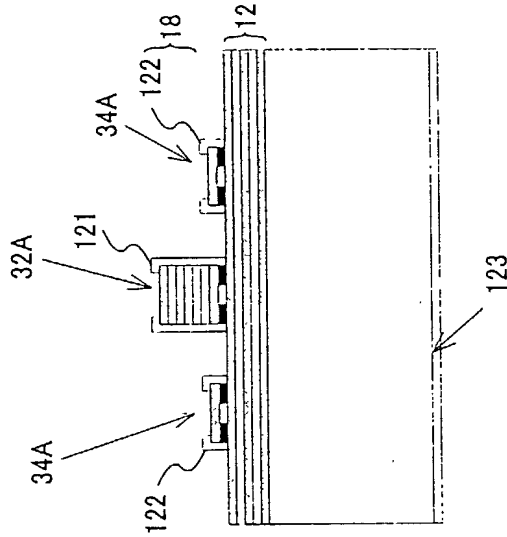


FIG. 77

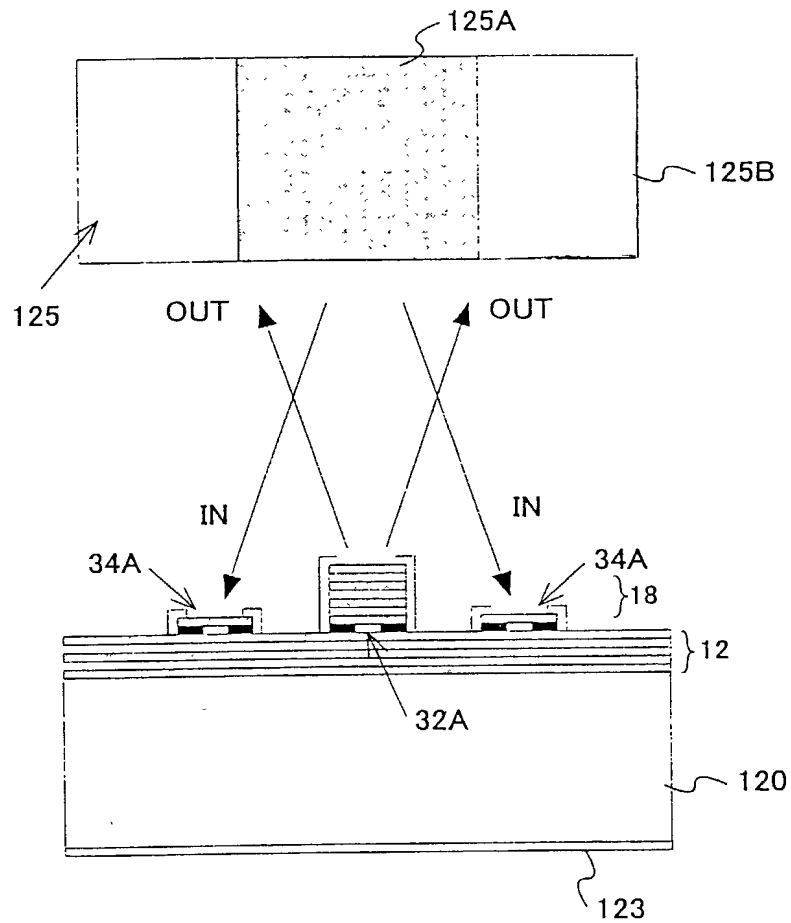


FIG. 78

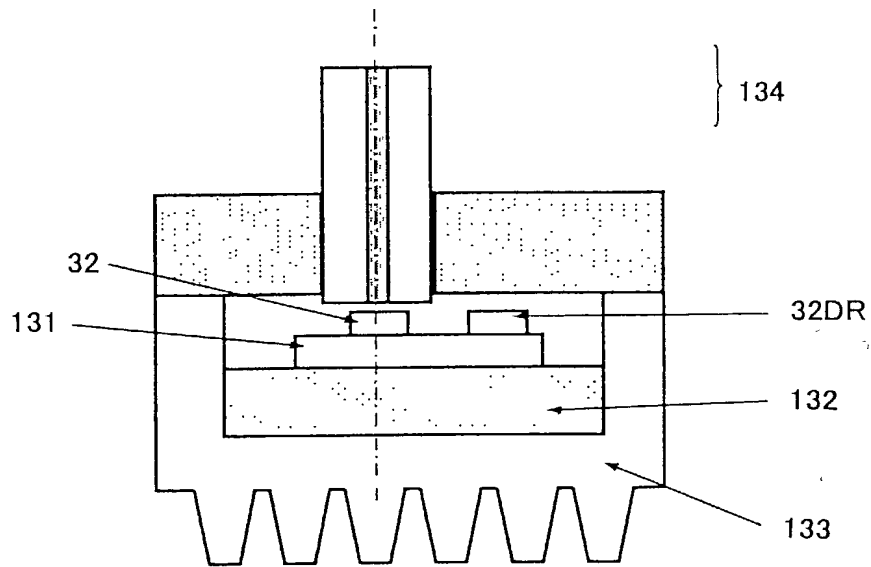
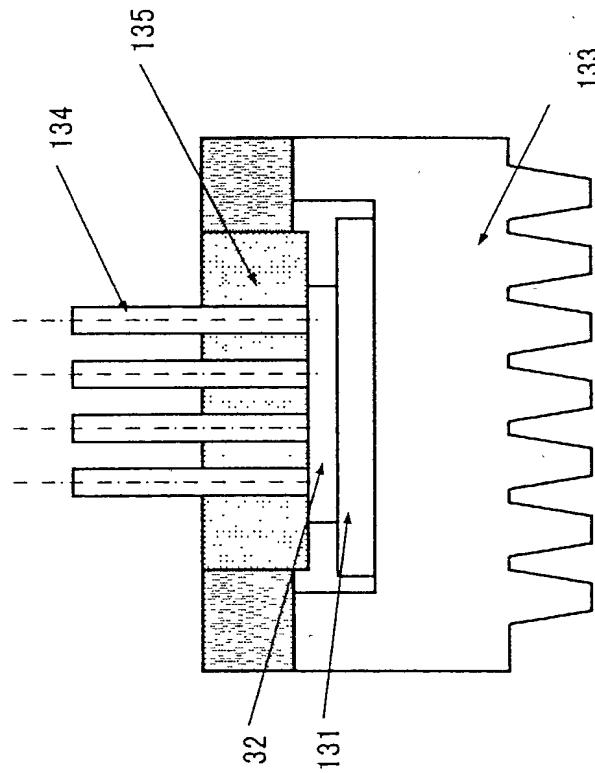


FIG. 79



U.S. PATENT OFFICE
MAR 10 2004

FIG. 80

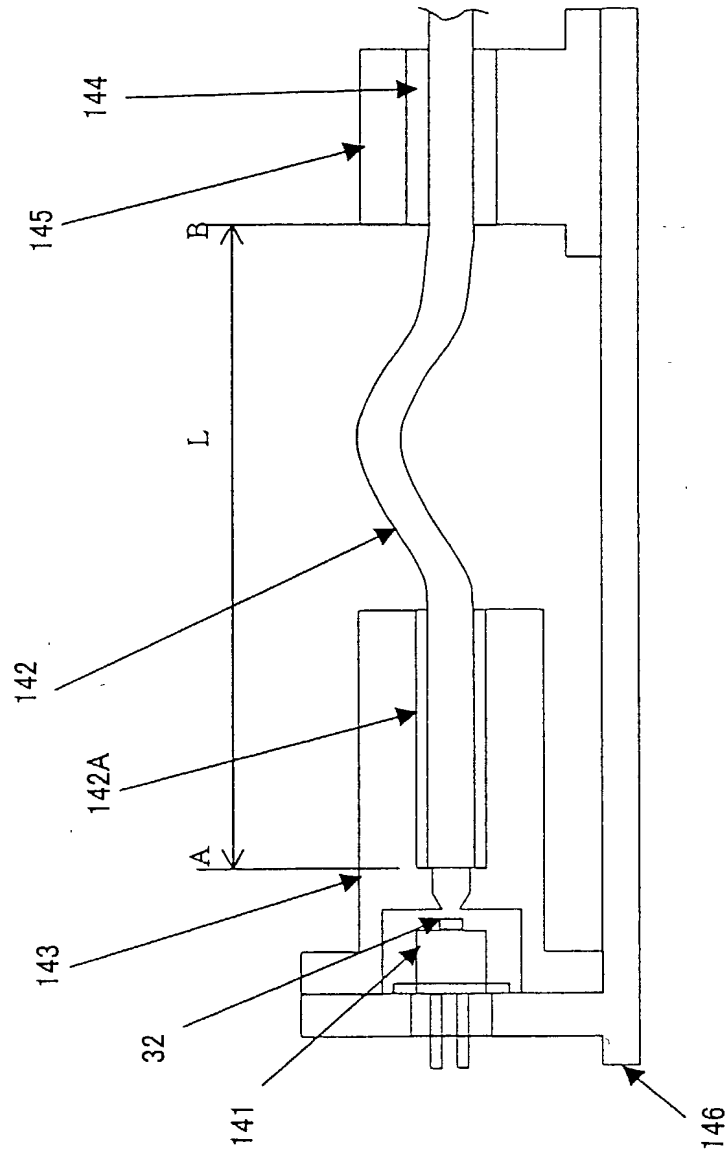


FIG. 81

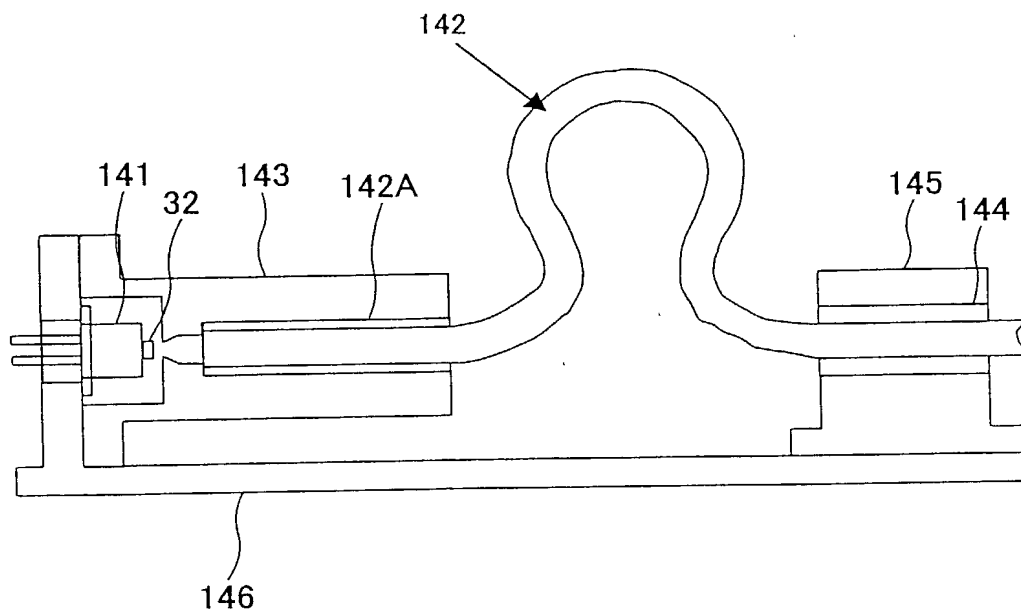


FIG. 82

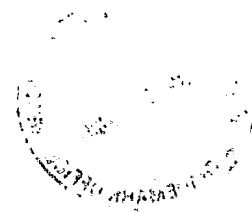
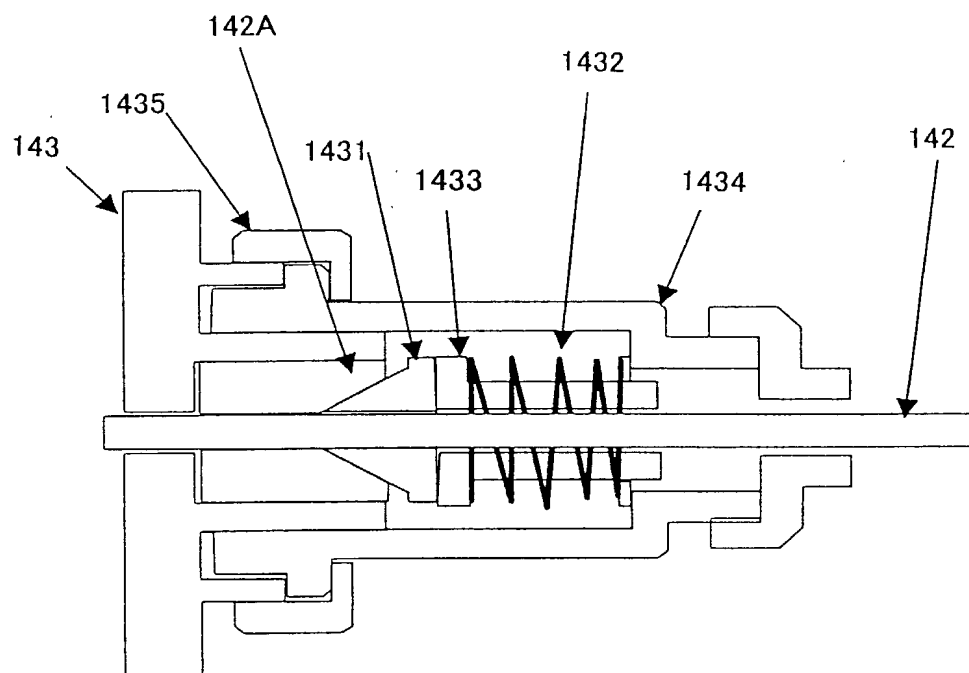


FIG. 83

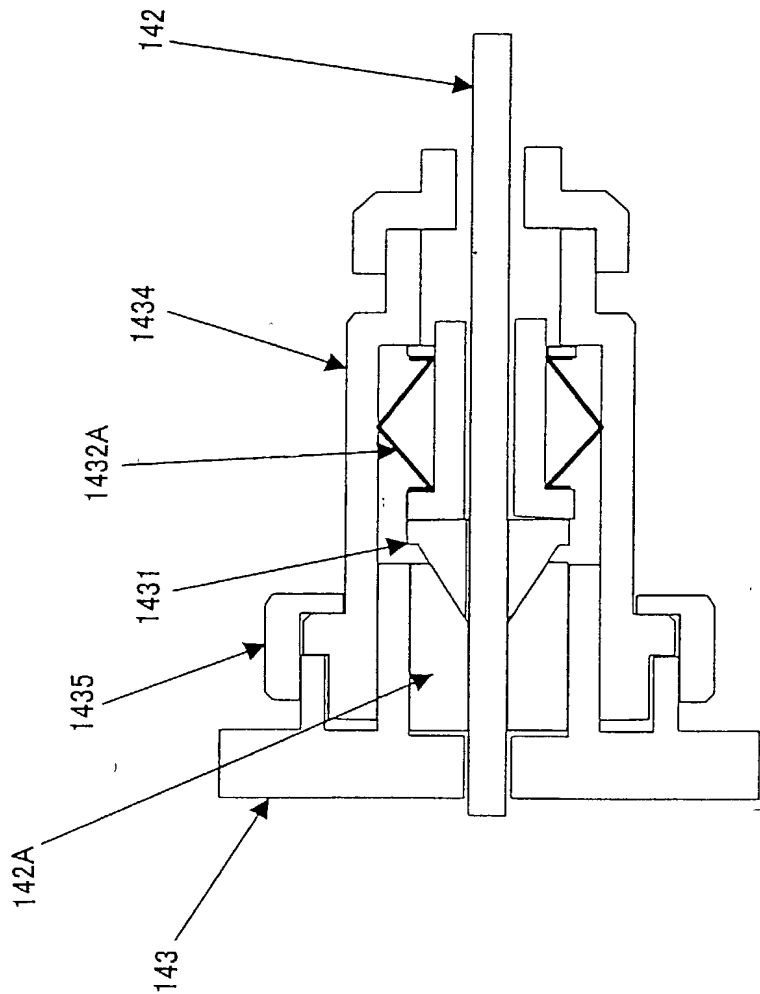


FIG. 84

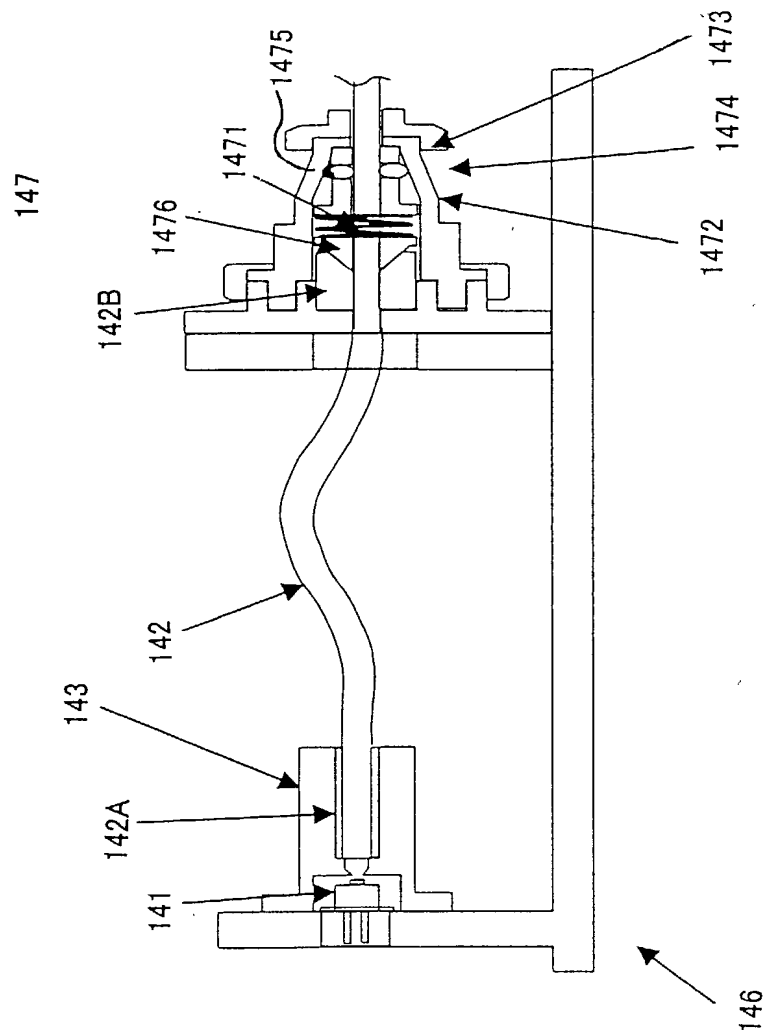


FIG. 85

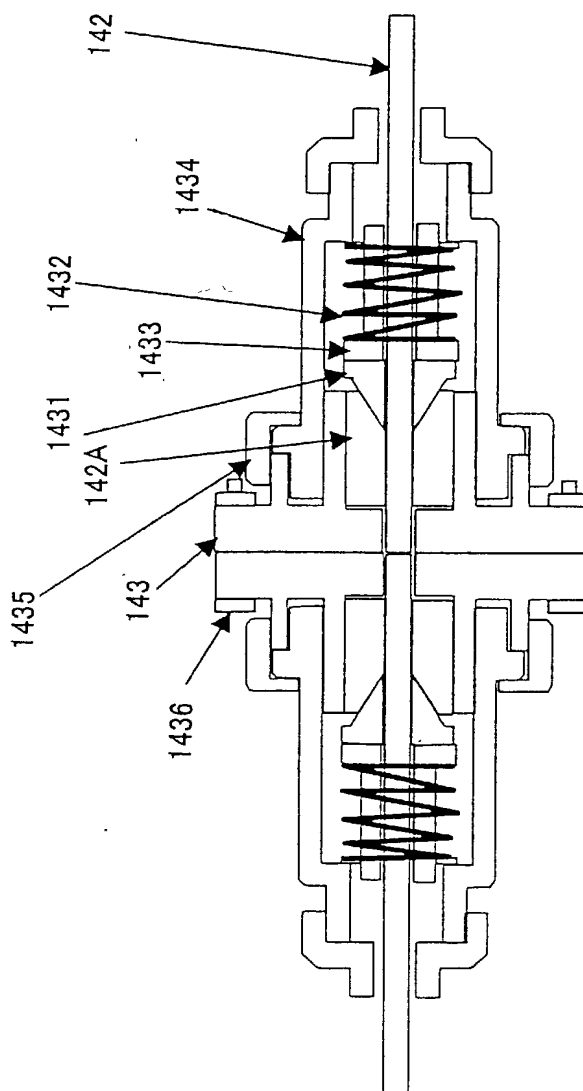


FIG. 86

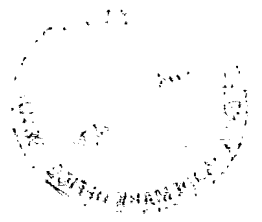
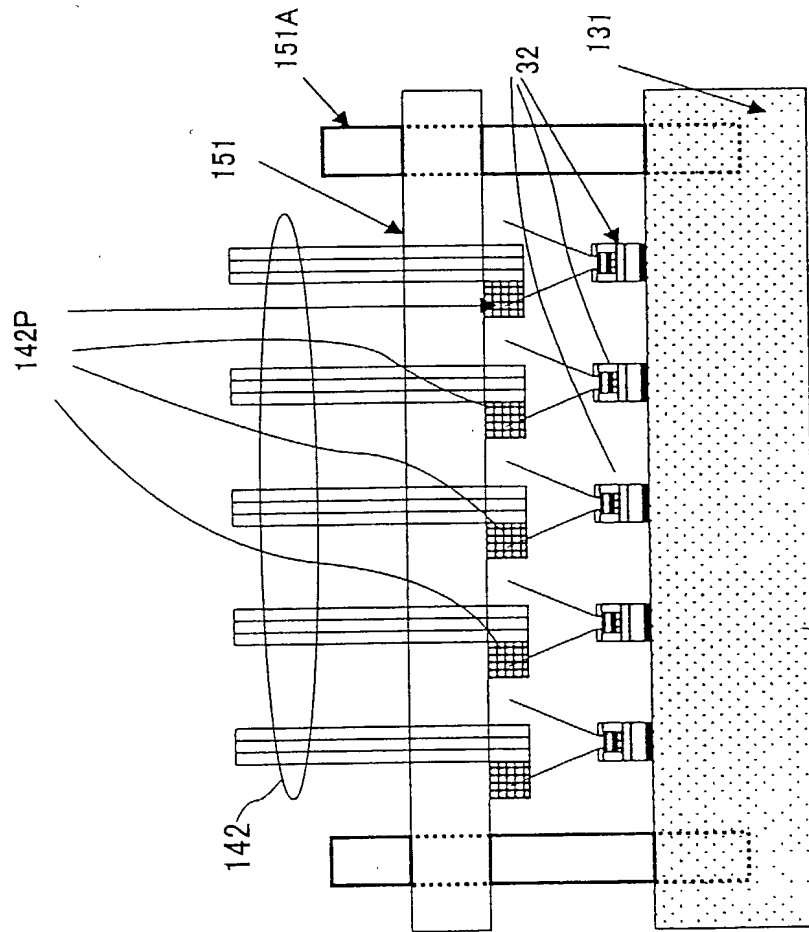


FIG. 87

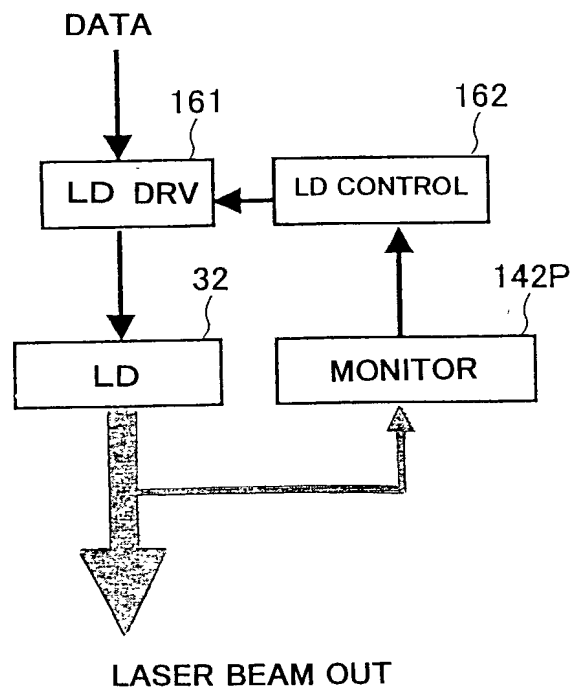


FIG. 88

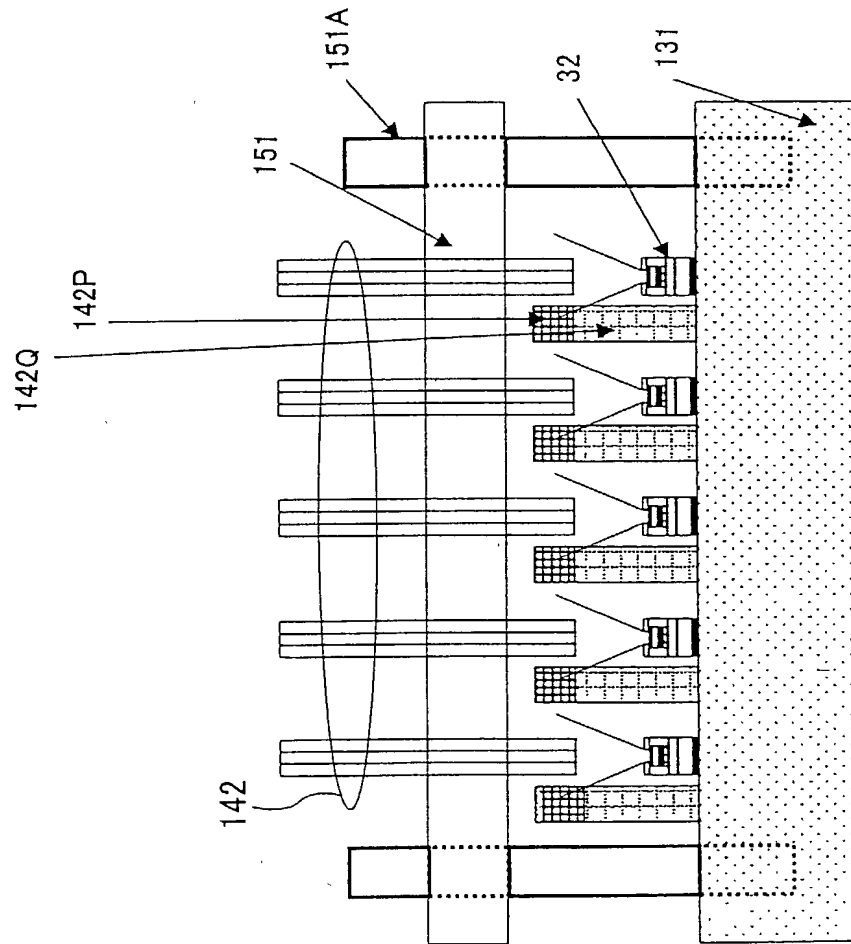


FIG. 89

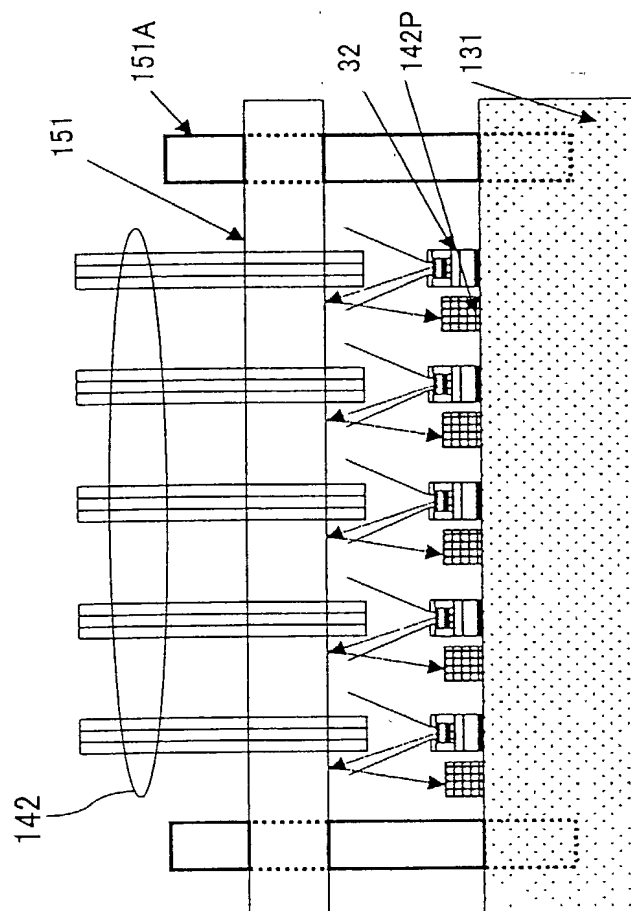


FIG. 90

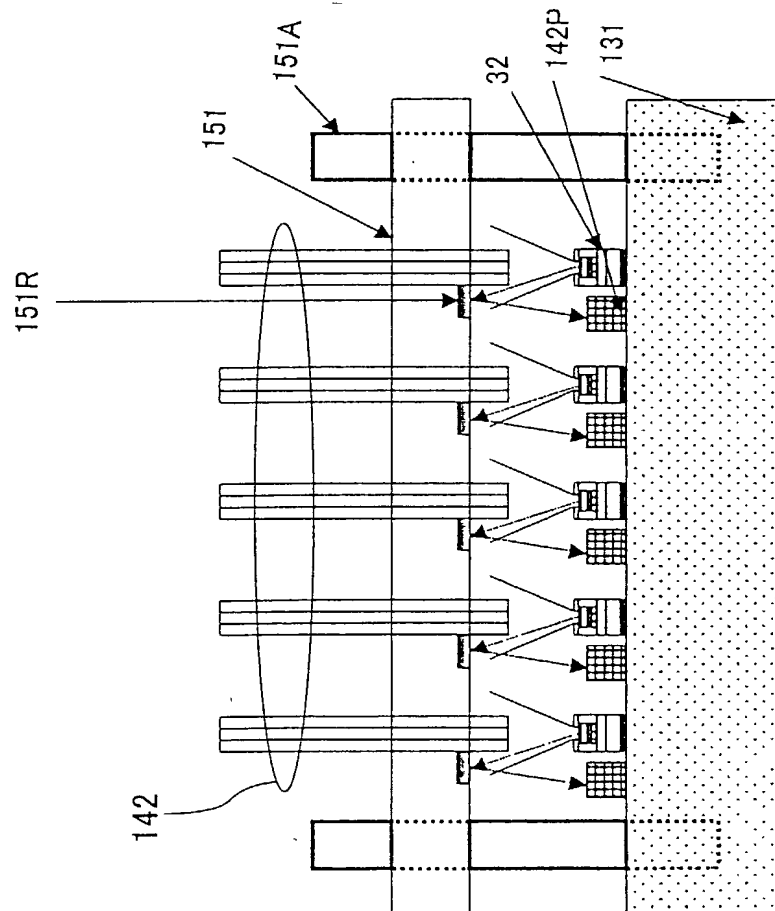


FIG. 91

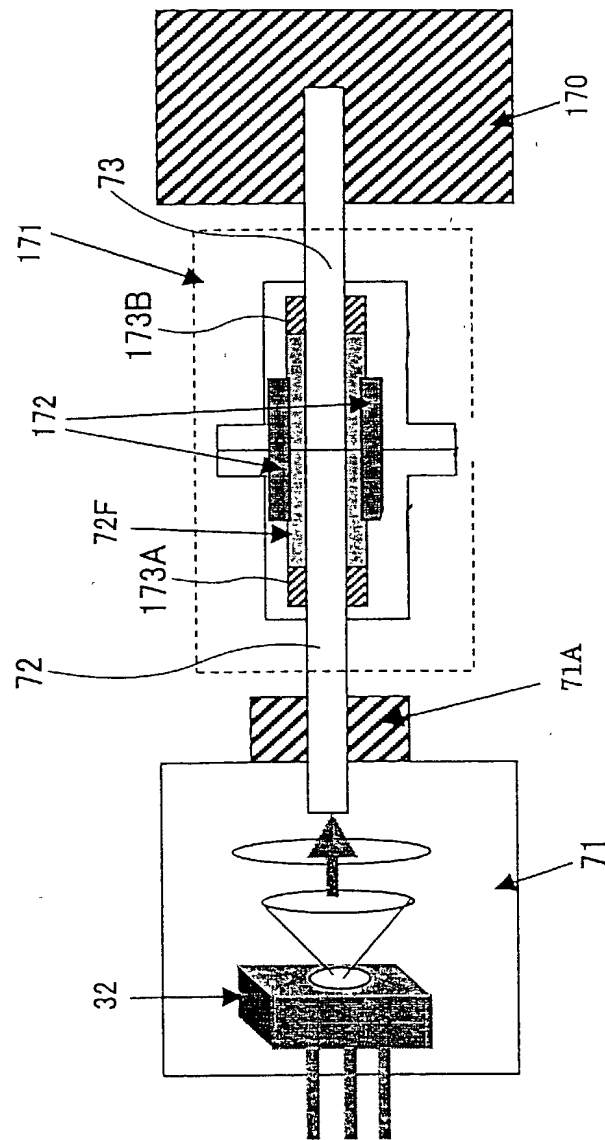


FIG. 92

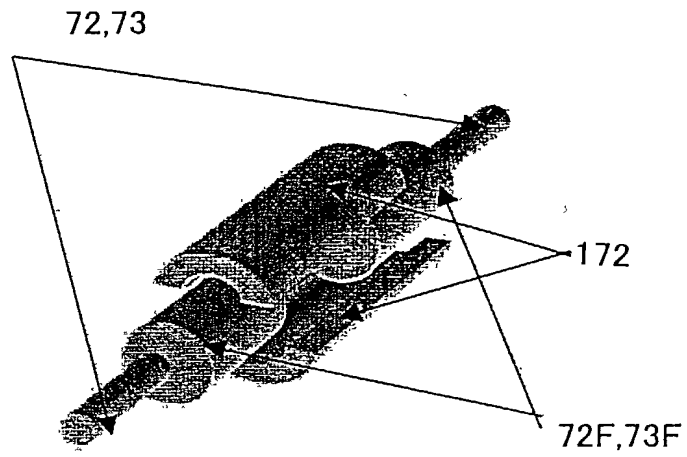


FIG. 93

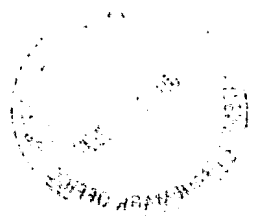
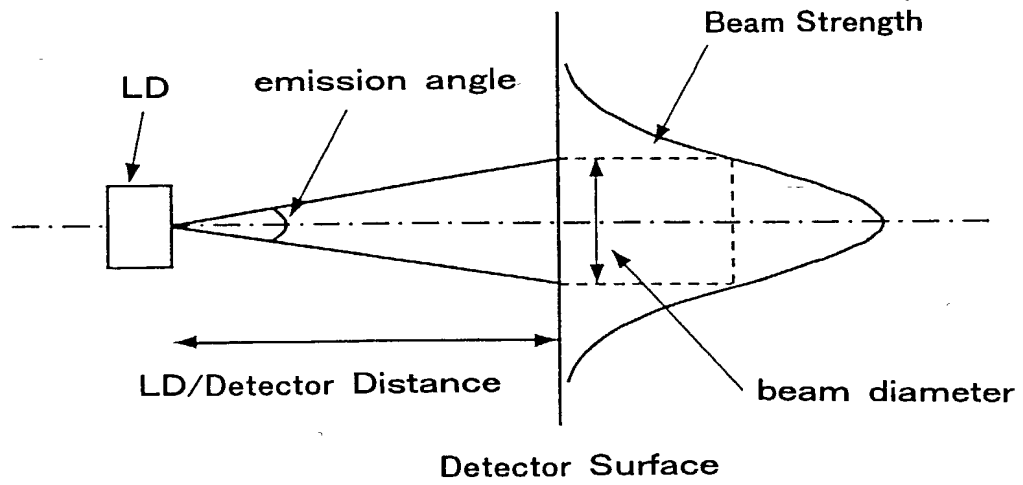


FIG. 94

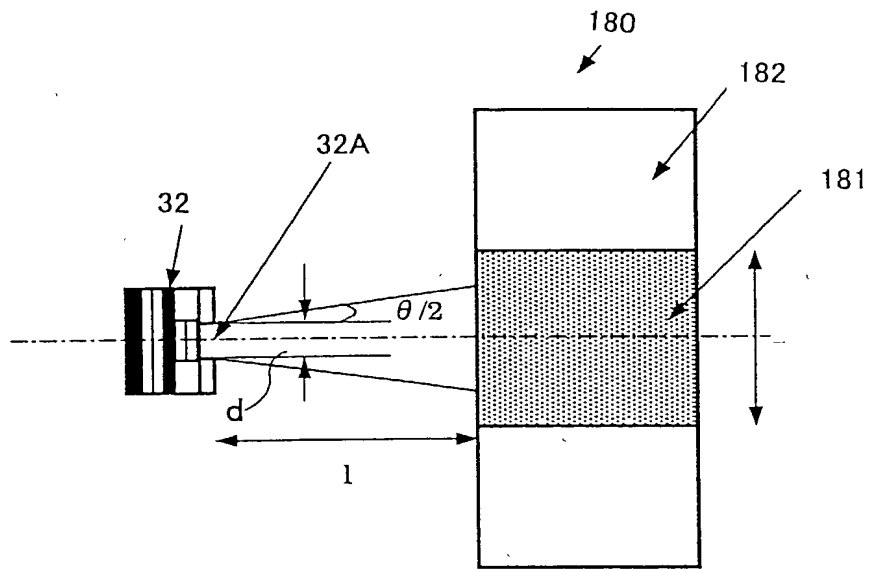


FIG.95

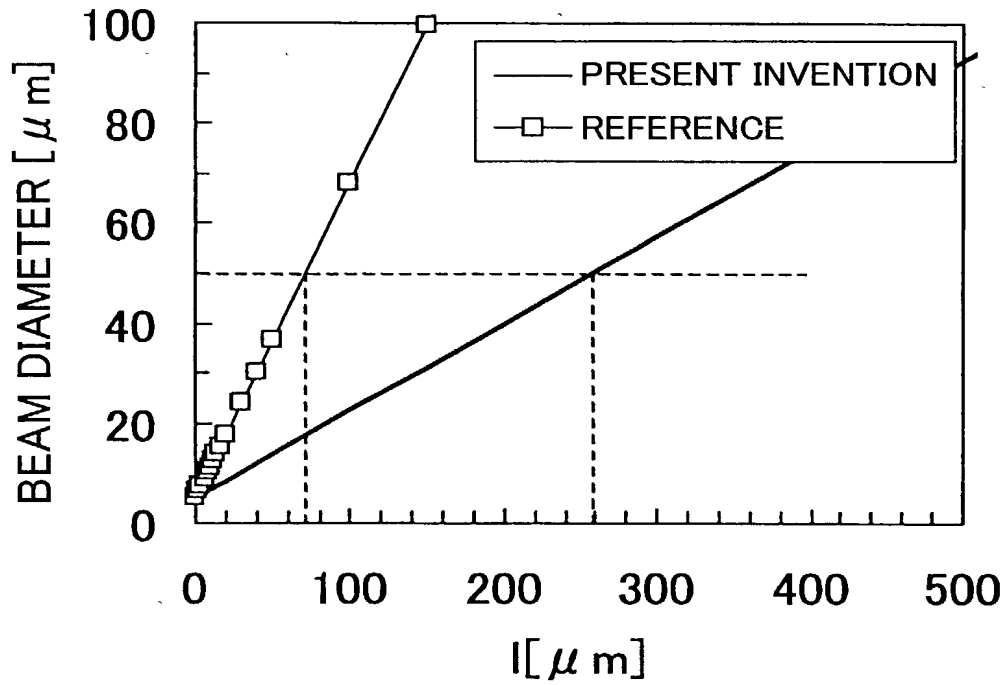
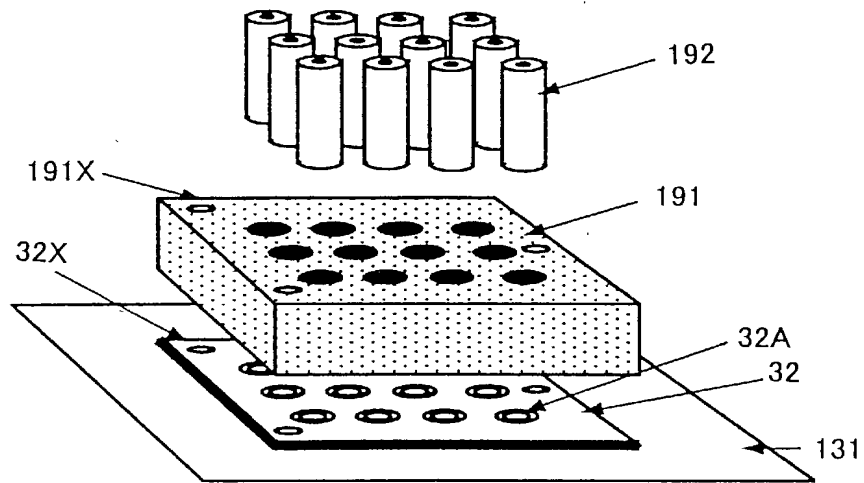


FIG. 96



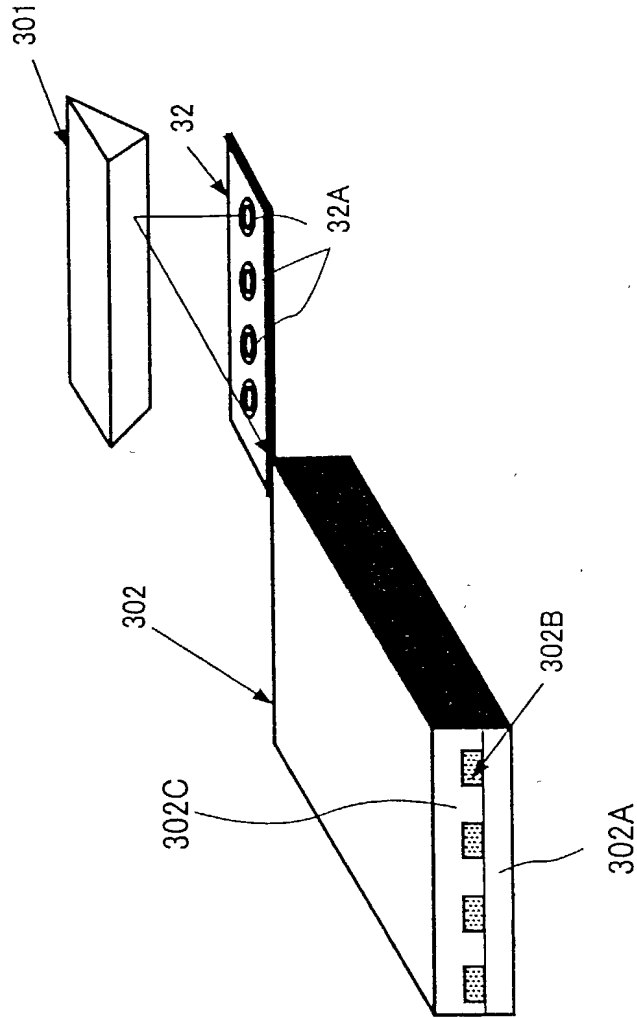


FIG. 97A

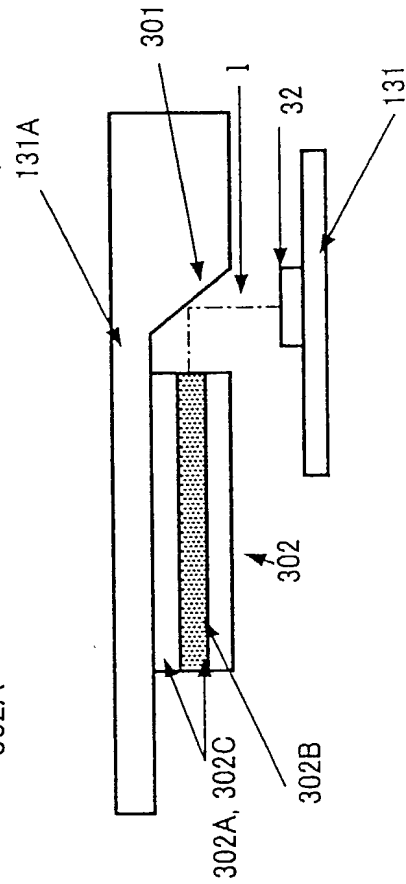
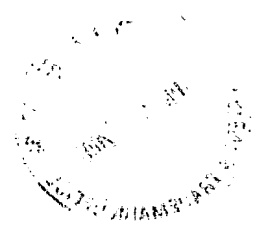


FIG. 97B



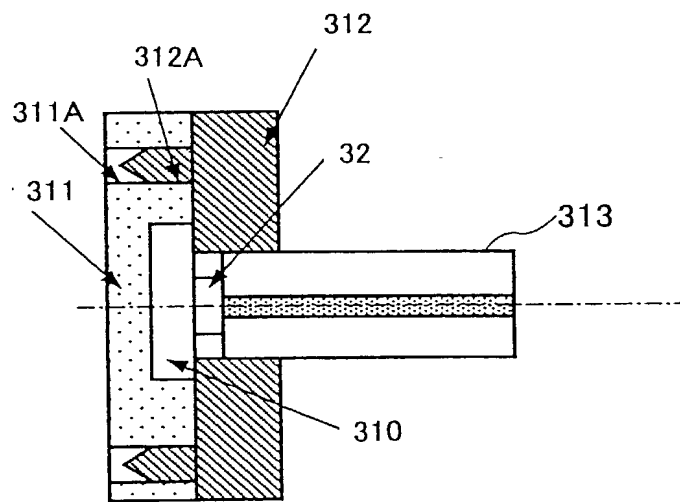


FIG. 99

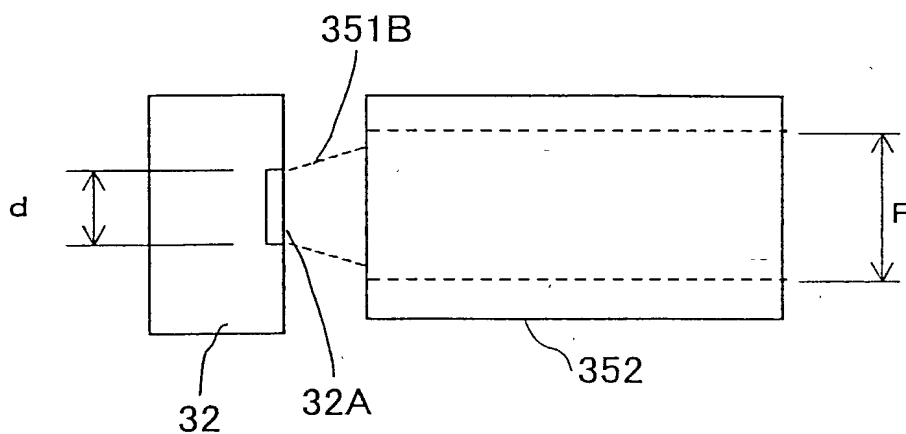


FIG. 100

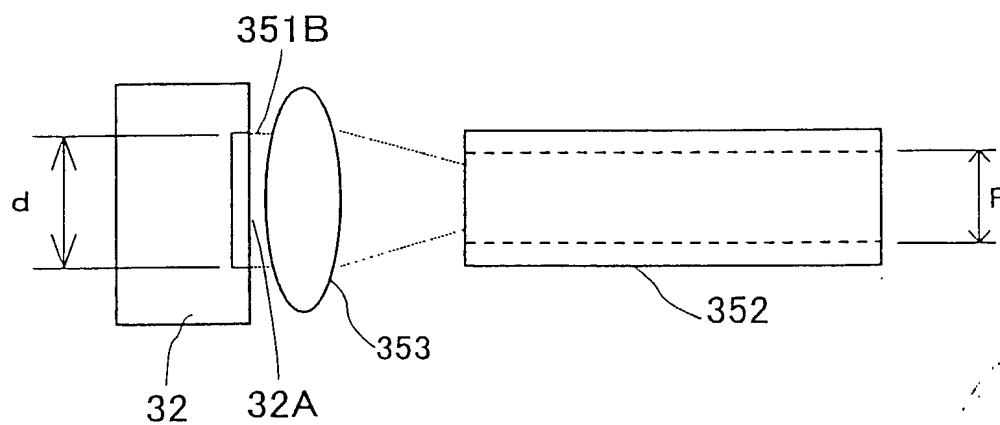


FIG. 101

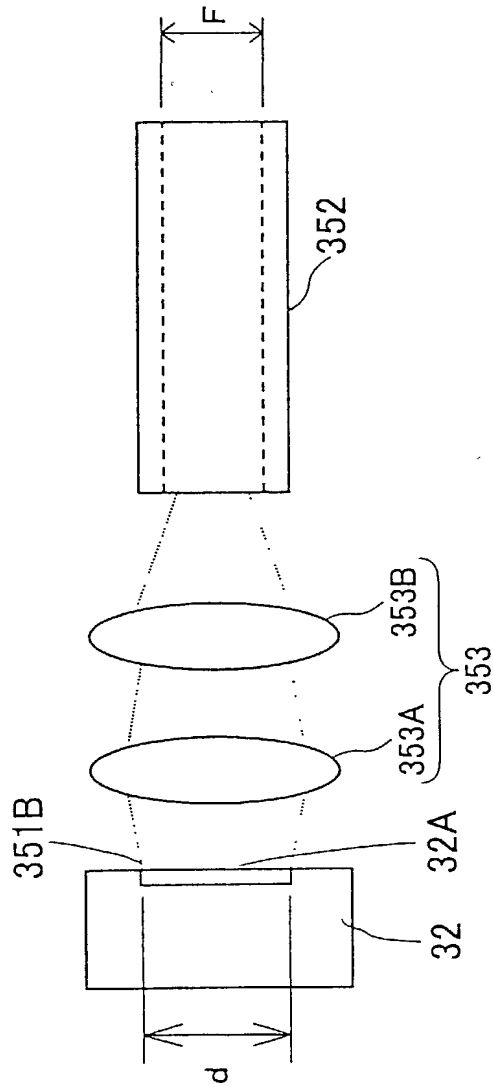


FIG. 102

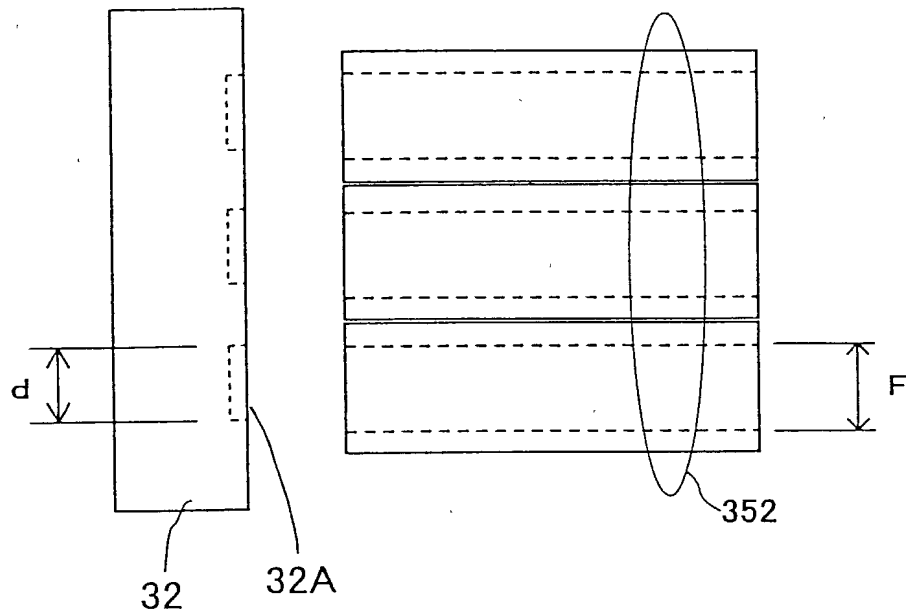


FIG. 103

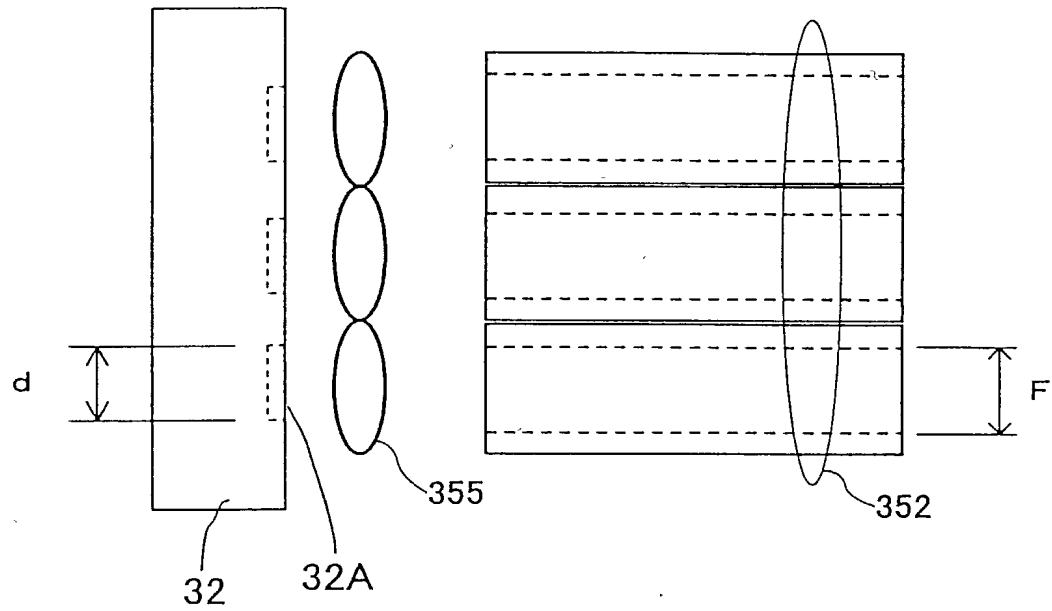


FIG. 104A

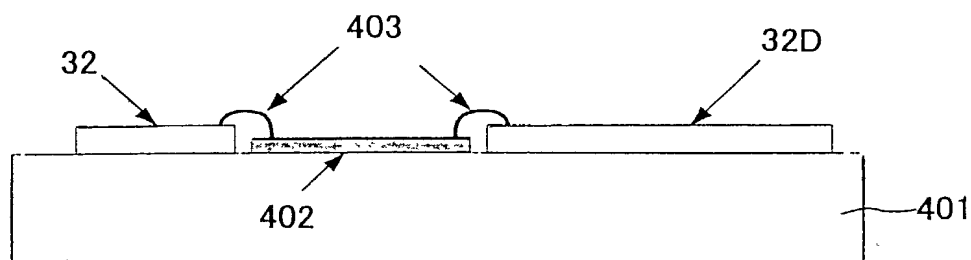
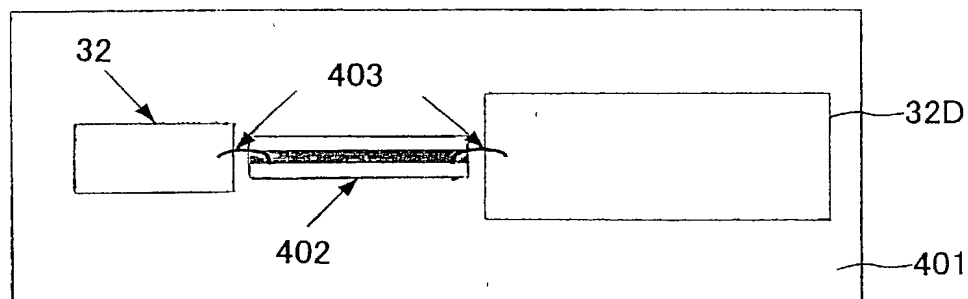


FIG. 104B



2000

FIG.105

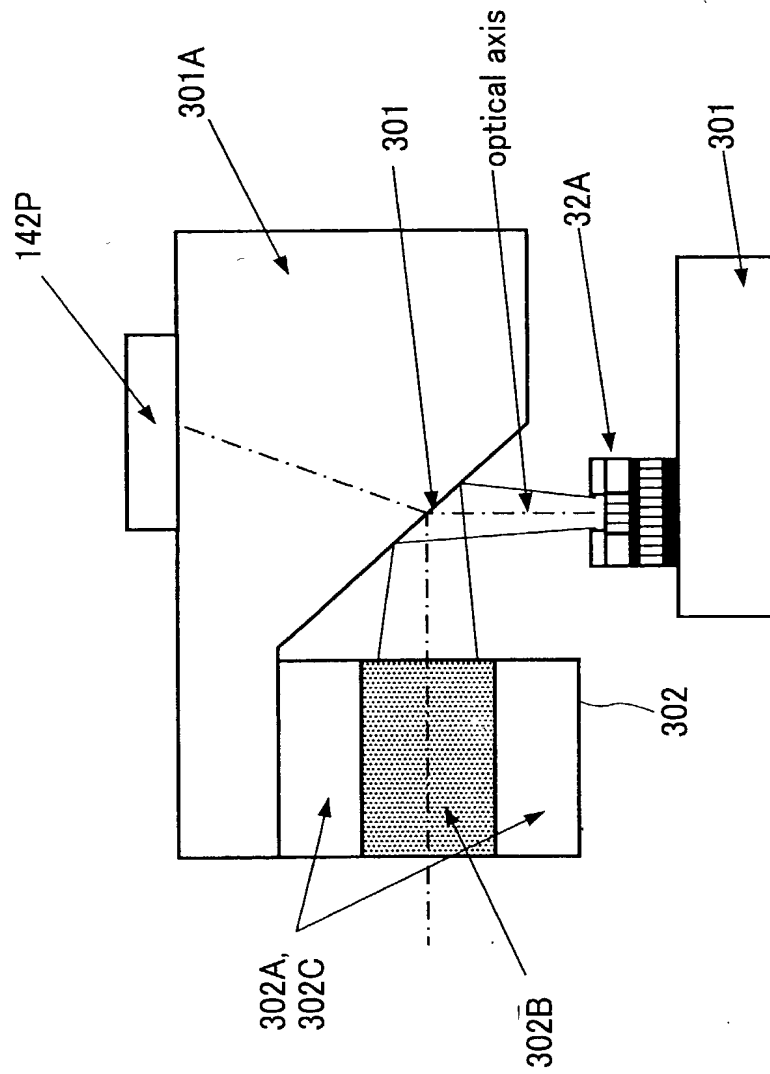


FIG.106

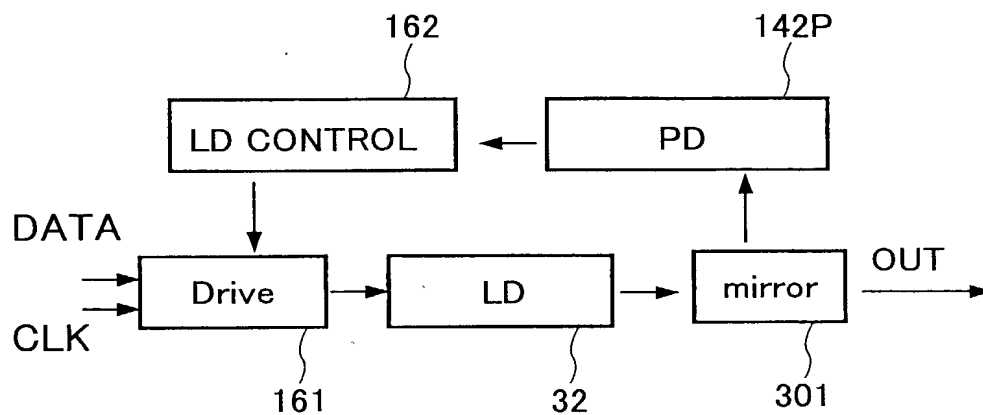


FIG.107

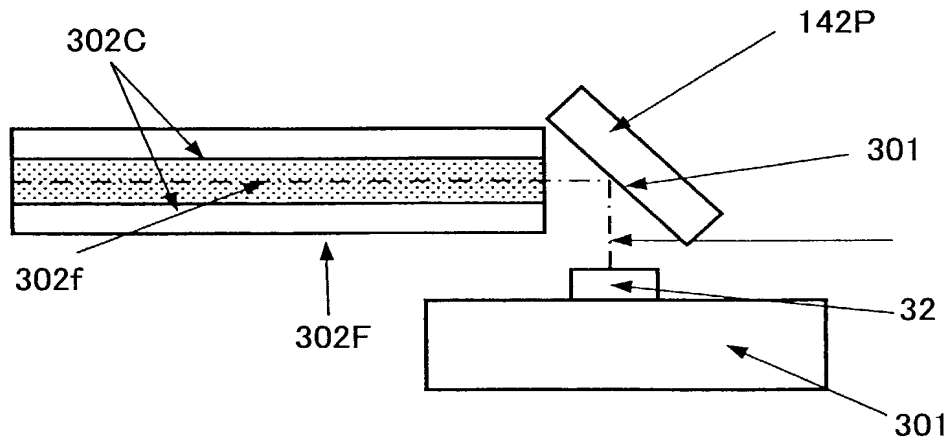


FIG.108

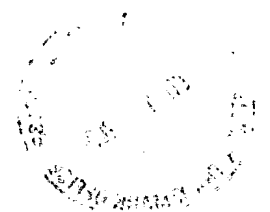
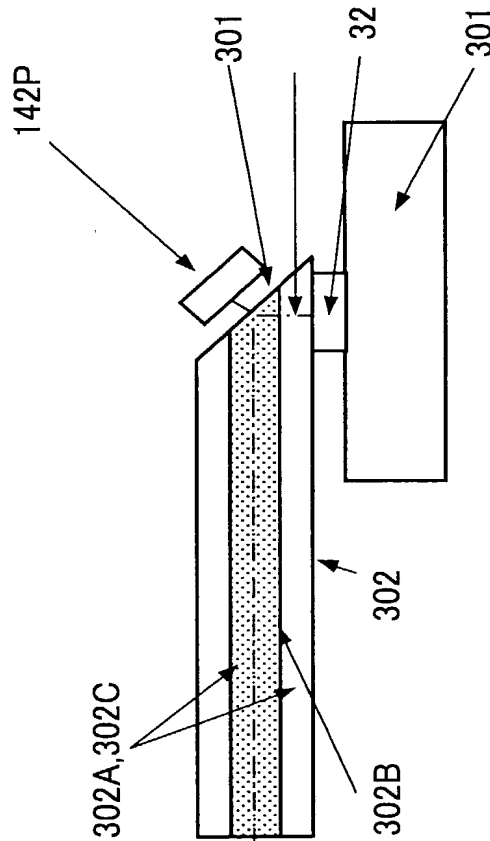


FIG.109

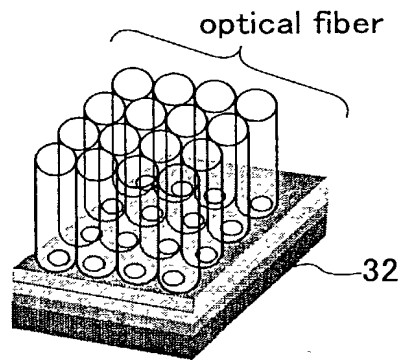


FIG.110A

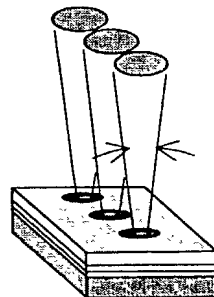
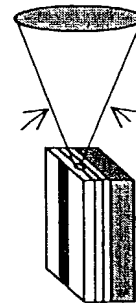


FIG.110B



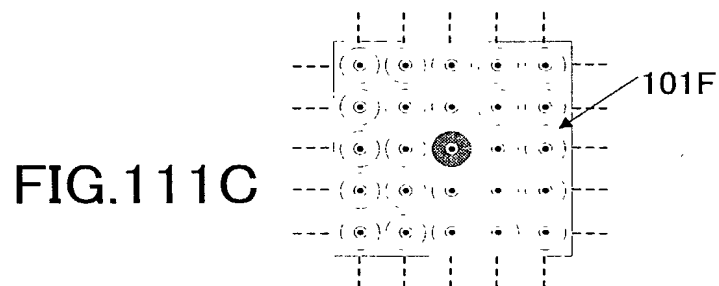
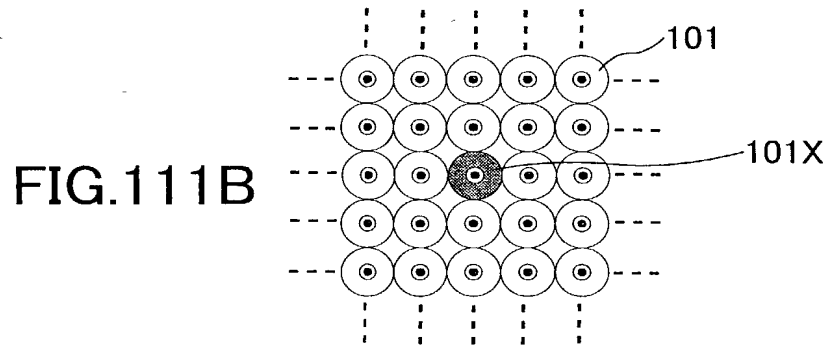
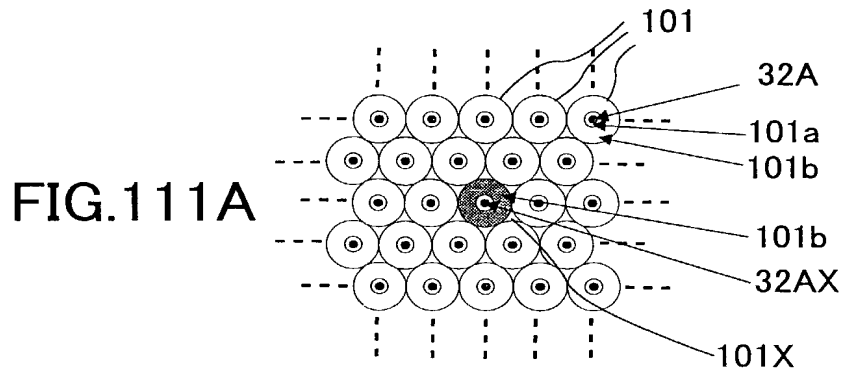


FIG.112

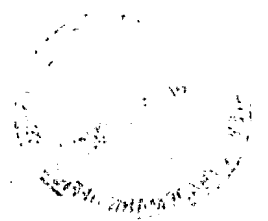
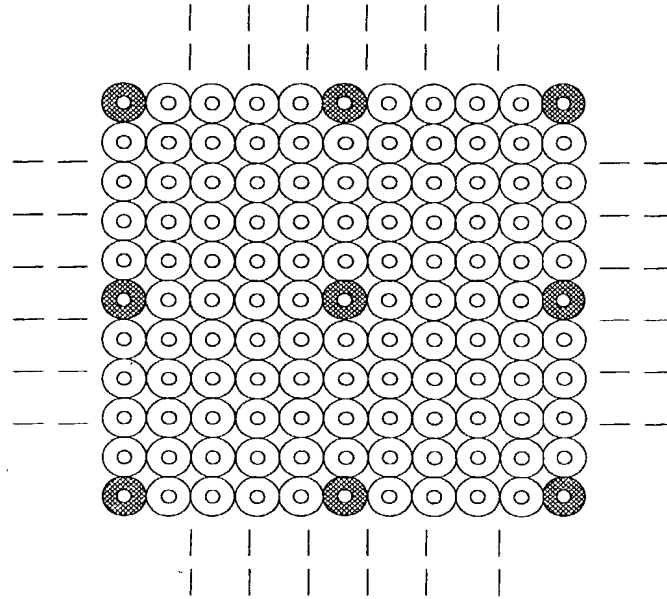


FIG.113B

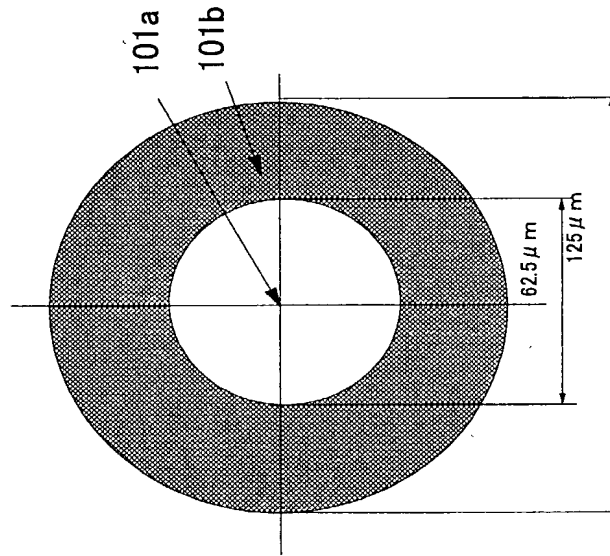


FIG.113A

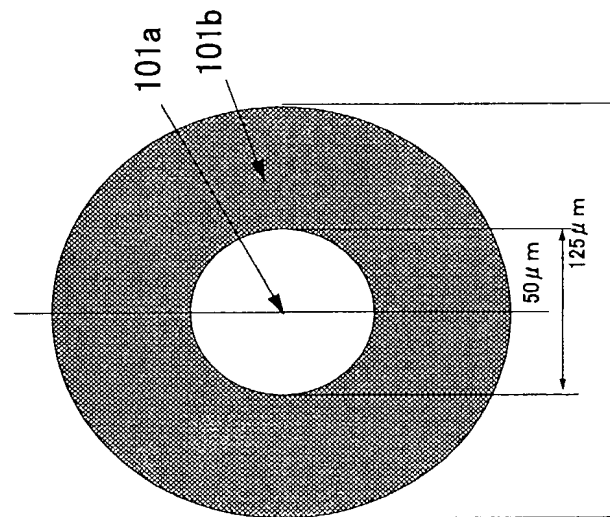


FIG.114

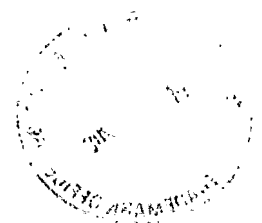
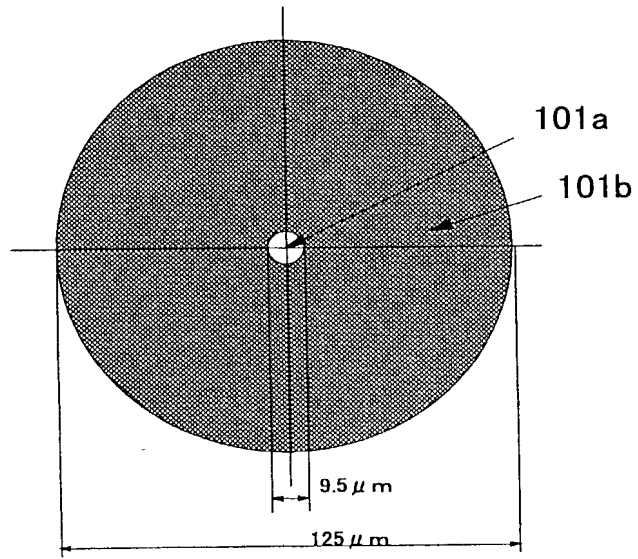


FIG.115

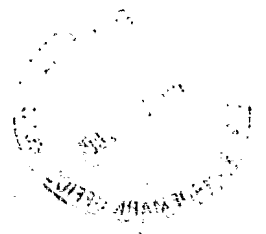
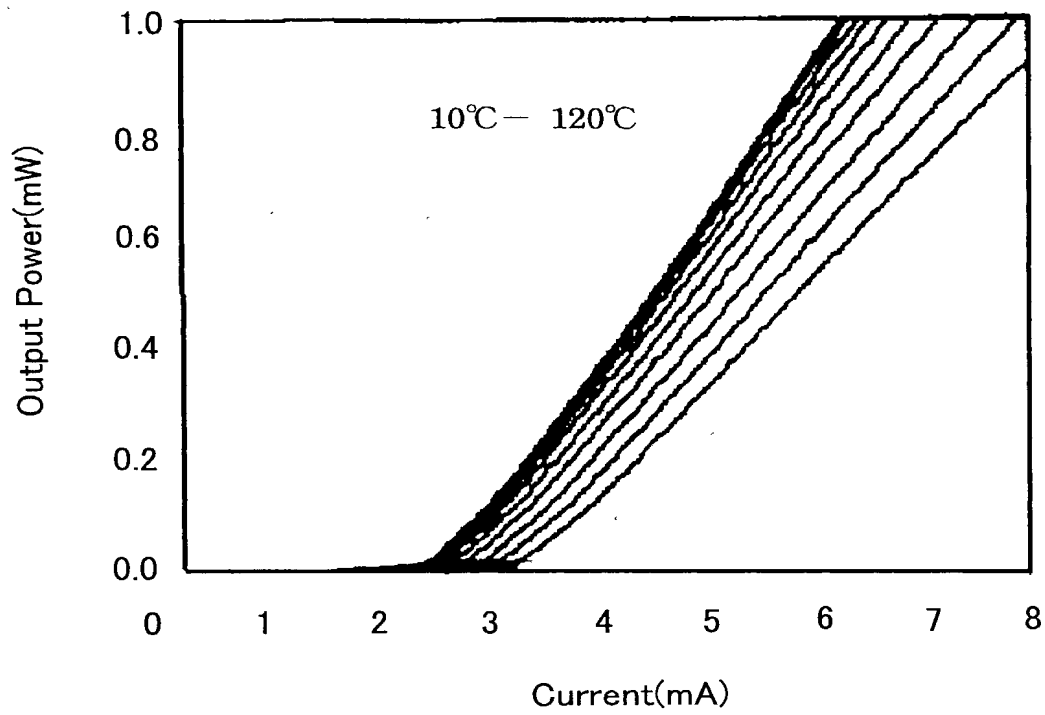


FIG.116

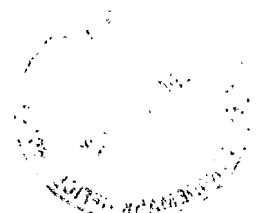
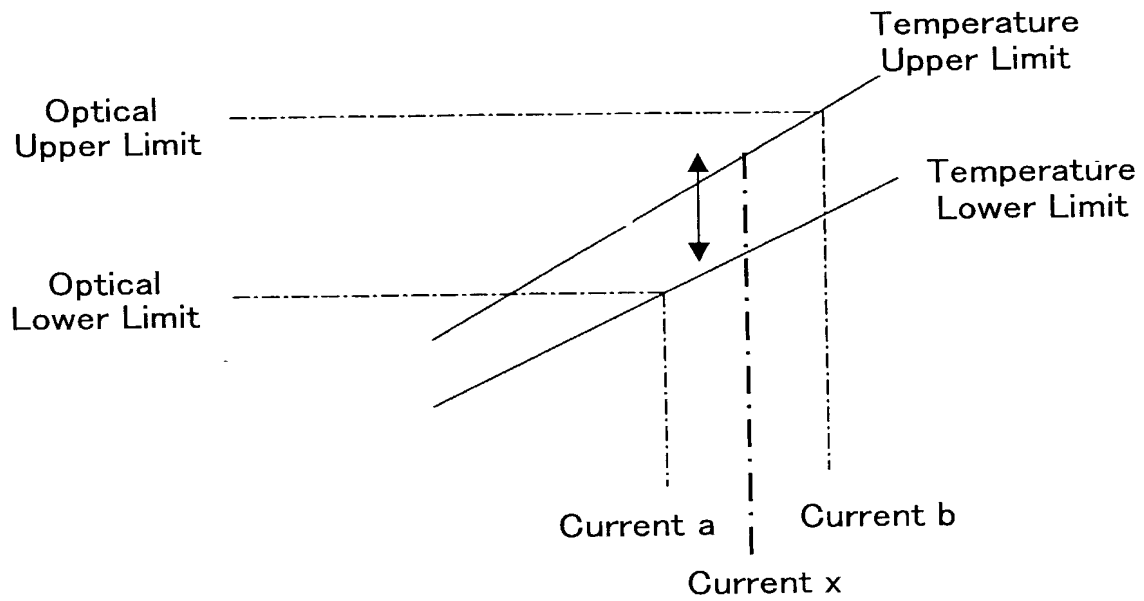


FIG.117

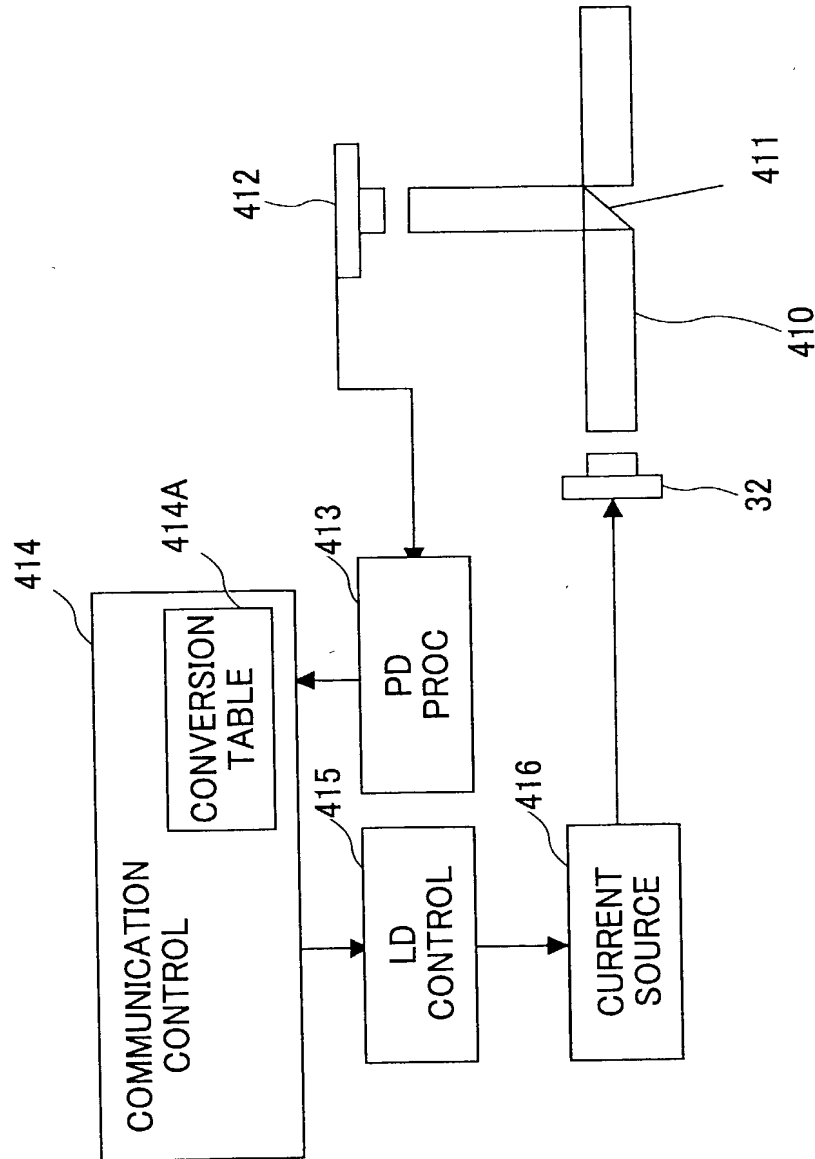


FIG.118

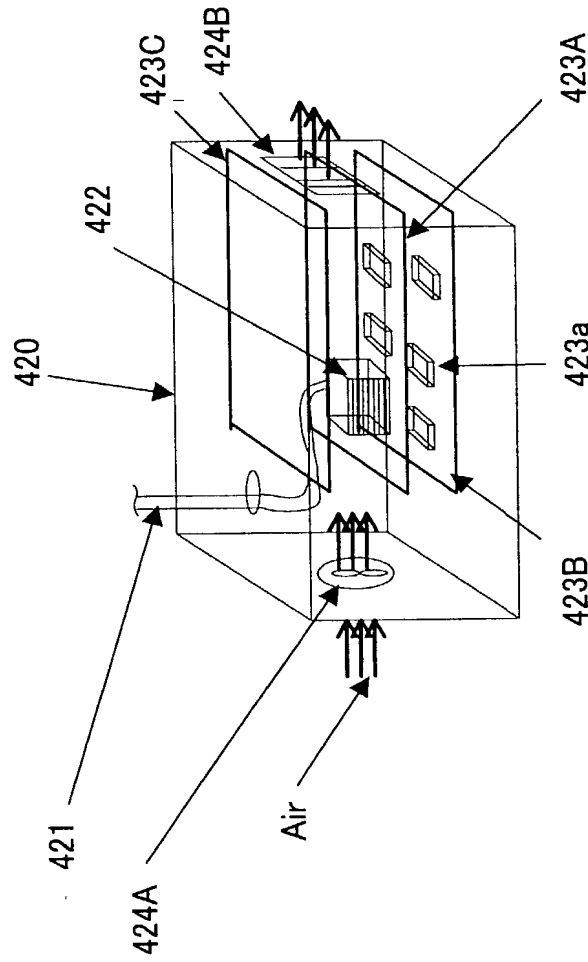


FIG. 119

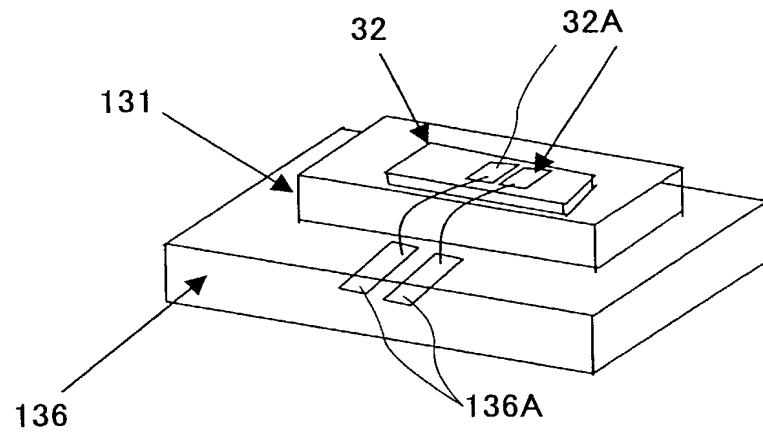


FIG.120

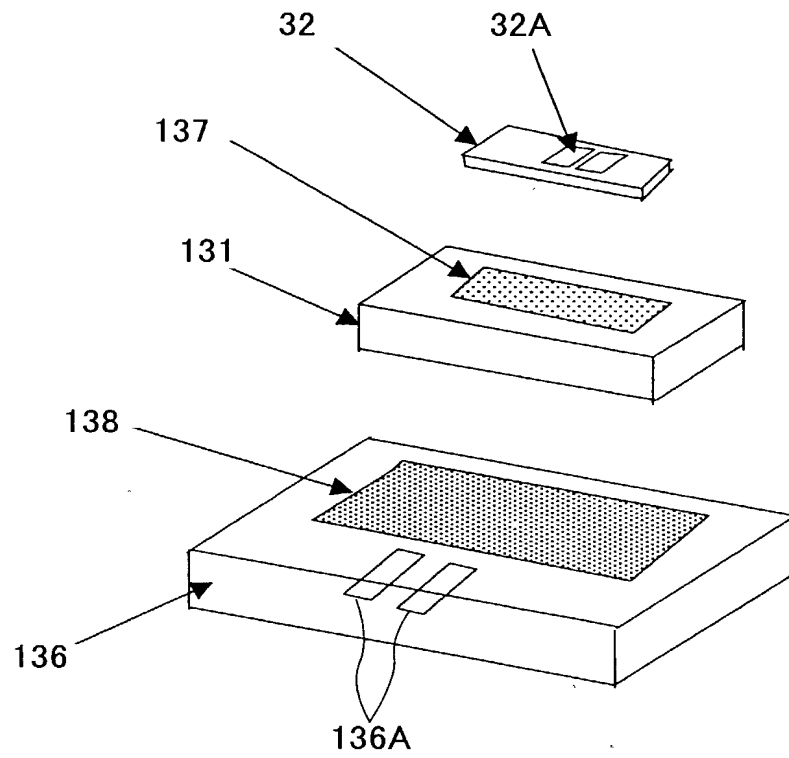


FIG.121

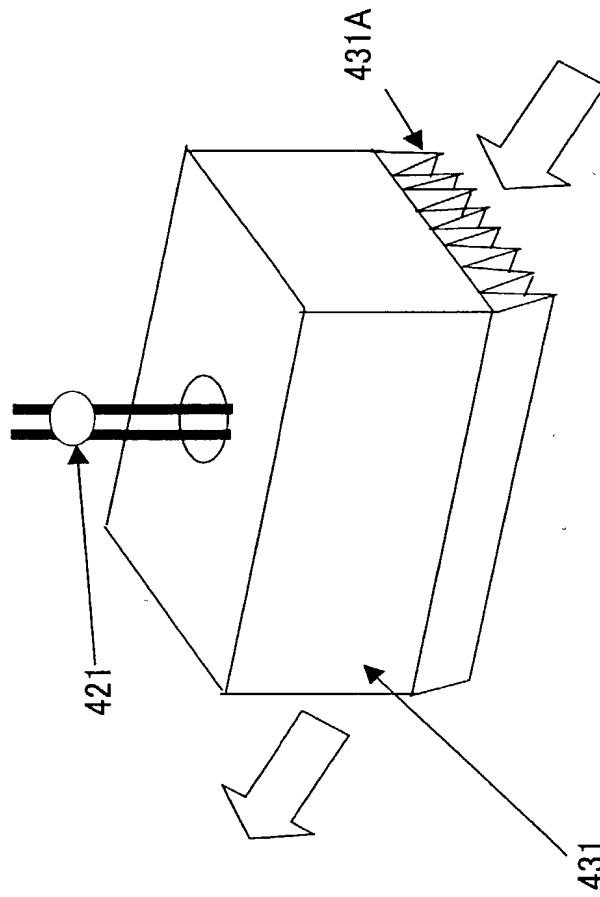


FIG.122

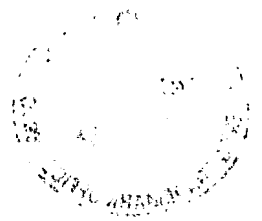
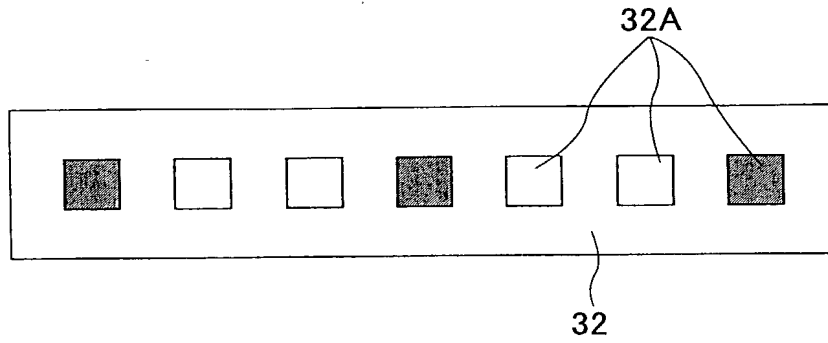


FIG.123

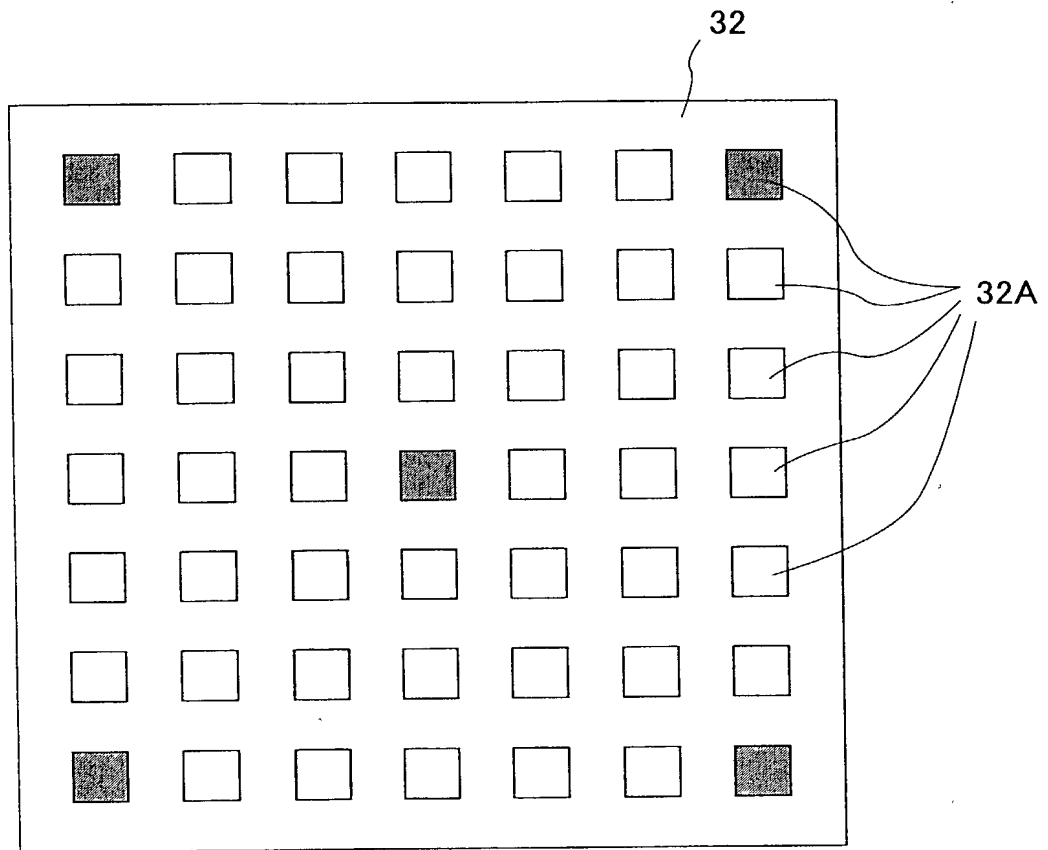


FIG.124

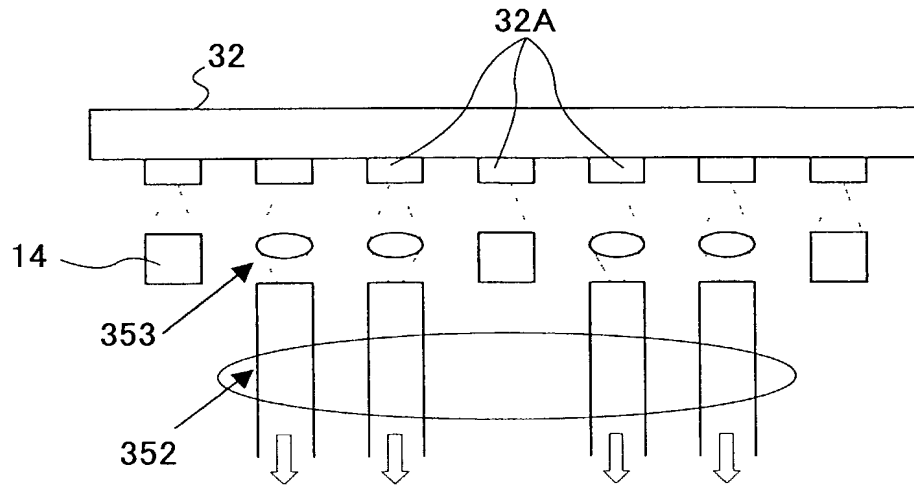


FIG.125

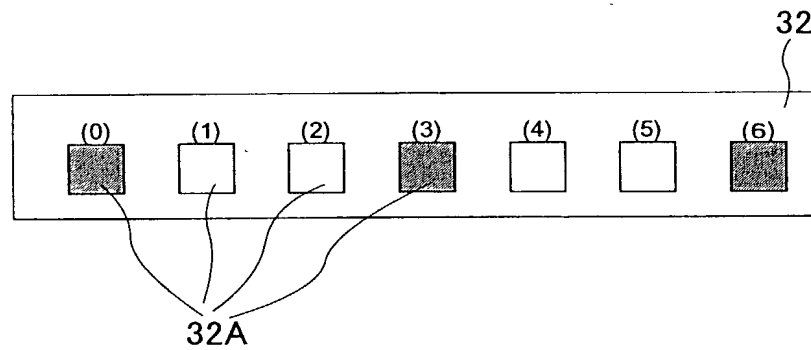
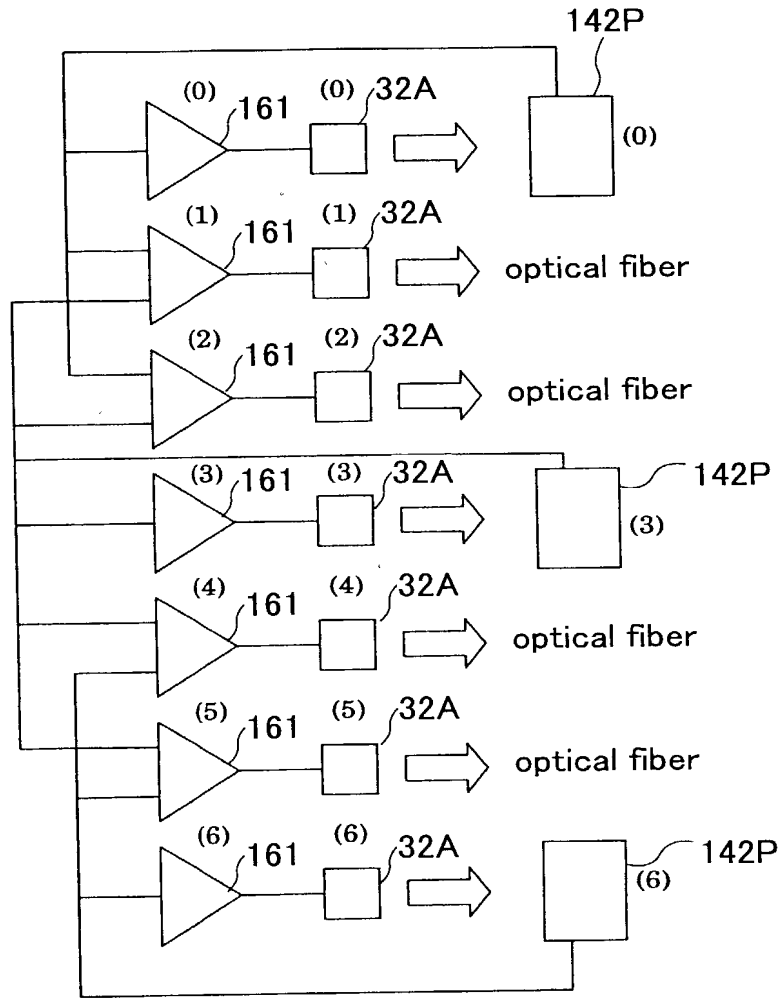


FIG. 126



FIG.127



32A

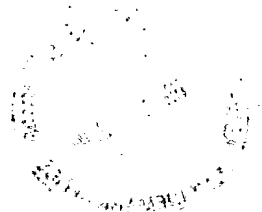


FIG. 129

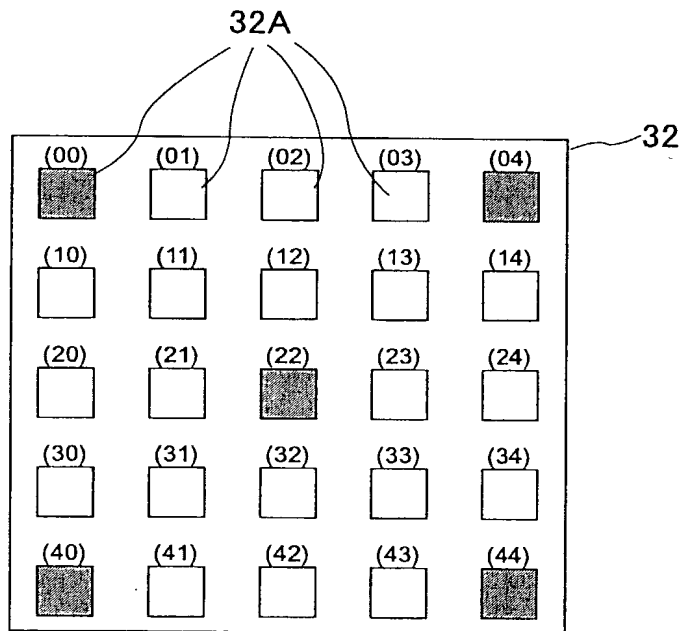


FIG.130

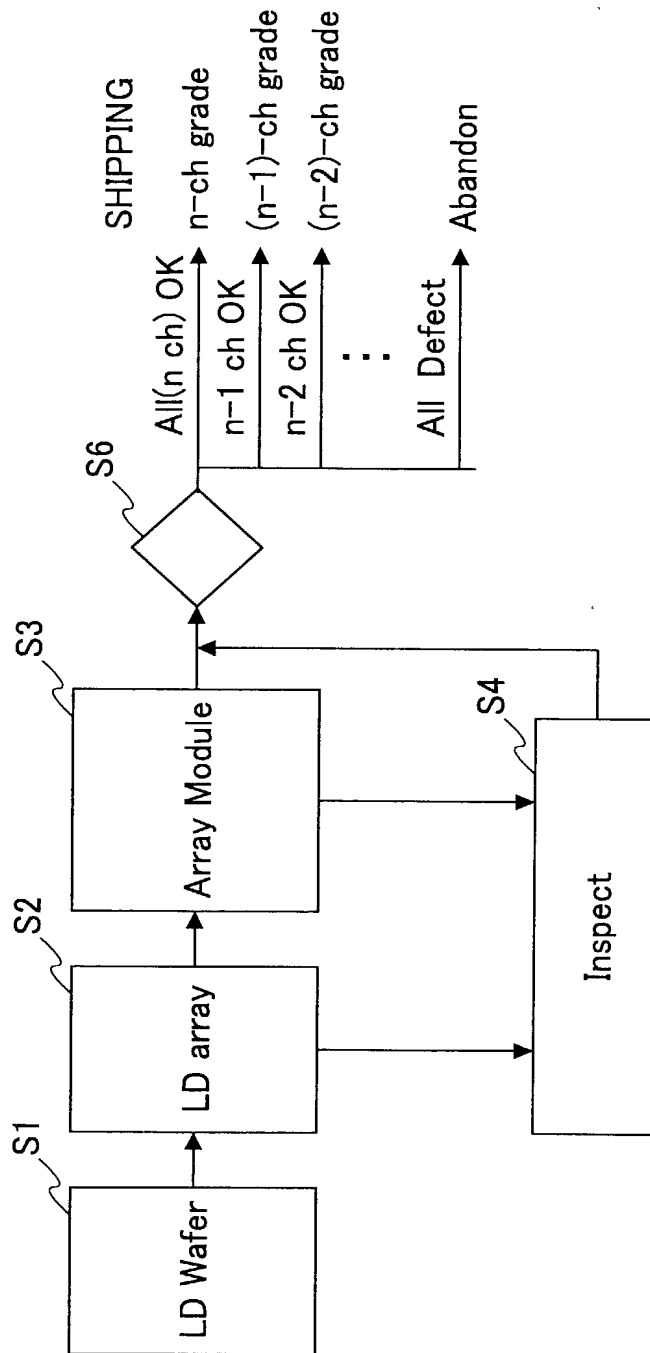


FIG.131

